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### Information and Notices

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EN

Price:  
22 EUR

<sup>(1)</sup> Text with EEA relevance

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<sup>(1)</sup> Text with EEA relevance

(Acts adopted under Title VI of the Treaty on European Union)

**Budget for Europol for 2007 <sup>(1)</sup>**

(This text replaces the one published in Official Journal C 150 of 28 June 2006, p. 1)

(2006/C 180/01)

**Europol**

Title Chapter Article	Description	Outturn 2005 (EUR)	Budget 2006 <sup>(1)</sup> (EUR)	Budget 2007 (EUR)	Commentary
1	<b>REVENUE</b>				
10	Contributions				
100	Member States' contributions	48 666 232	51 957 486	55 296 814	Of the amount for 2007, EUR 3,03 million is foreseen for the costs of the back-payment of salaries and for the possible tender of the VPN and the related running of two networks in parallel. Notwithstanding Article 38(1) of the Financial Regulation, these amounts shall only be called up once the Management Board unanimously decides so.
101	Balance from the financial year t-2	8 444 418	8 247 514	9 472 186	
	<i>Total Chapter 10</i>	57 110 650	60 205 000	64 769 000	
11	Other revenue				
110	Interest	956 100	1 200 000	1 000 000	
111	Proceeds of taxation of Europol staff	1 828 628	1 945 000	2 025 000	
112	Miscellaneous	81 509	200 000	100 000	
	<i>Total Chapter 11</i>	2 866 238	3 345 000	3 125 000	
12	Funding from third parties				
120	Contribution from ECB for counterfeiting investigations	—	p.m.	—	

<sup>(1)</sup> Adopted by the Council on 12 June 2006.

Title Chapter Article	Description	Outturn 2005 (EUR)	Budget 2006 (1) (EUR)	Budget 2007 (EUR)	Commentary
121	Project funding from the European Commission and other involved parties	—	p.m.	p.m.	Notwithstanding Article 35 of the Europol Convention and Article 16 of the Financial Regulation, the Management Board may, acting unanimously and on the basis of a proposal from the Director, amend the amount of appropriations provided the total revenue covers the total expenditure (see Article 321). This Article may also include contributions from participants. Europol's own contribution to any projects will be financed out of other Articles.
122	Other Funding from third parties	—	—	p.m.	
	<i>Total Chapter 12</i>	—	p.m.	p.m.	
	<b>TOTAL TITLE 1</b>	<b>59 976 888</b>	<b>63 550 000</b>	<b>67 894 000</b>	
2	<b>PERSONNEL</b>				
20	Salary related costs				See Annex A. Under this Chapter also fall temporary staff recruited from agencies or consultancy firms in case this staff fills up a vacancy and trainees.
200	Europol staff	31 276 129	35 650 000	39 406 000	
201	Local staff	497 946	620 000	550 000	
202	Salary Adjustments	—	1 200 000	640 000	This amount shall only be used for financing of the back-payment. See Article 100 and Annex C.
	<i>Total Chapter 20</i>	31 774 075	37 470 000	40 596 000	
21	Other personnel related costs				
210	Recruitment	146 708	350 000	314 000	
211	Training Europol staff	270 913	550 000	525 000	As a result of the changed budget structure in 2006, for 2005, this Article also includes an amount of EUR 16 807 which was implemented for training purposes under the former Article 603 (Other Project Team Costs).
	<i>Total Chapter 21</i>	417 621	900 000	839 000	
	<b>TOTAL TITLE 2</b>	<b>32 191 696</b>	<b>38 370 000</b>	<b>41 435 000</b>	

Title Chapter Article	Description	Outturn 2005 (EUR)	Budget 2006 (!) (EUR)	Budget 2007 (EUR)	Commentary
3	<b>OTHER EXPENDITURE</b>				
30	Activity related costs				
300	Meetings	599 674	960 000	870 000	As a result of the changed budget structure in 2006, for 2005 this Article also includes an amount of EUR 17 197 which was implemented under the former Article 601 (Project Team meeting costs).
301	Translations	630 687	645 000	749 000	
302	Printing	132 518	355 000	260 000	
303	Travel	816 687	1 330 000	1 170 000	As a result of the changed budget structure in 2006, for 2005 this Article also includes an amount of EUR 1 791 which was implemented under the former Article 603 (Other Project Team Costs).
304	Studies, consultancy (other than ICT)	424 502	150 000	110 000	
305	Expertise Training	19 481	65 000	85 000	This Article was previously referred to as 'Training'. The description has been changed in order to avoid misunderstandings between this Article and Article 211.
306	Technical Equipment	18 072	40 000	10 000	
307	Operational Subsidies	—	150 000	150 000	
	<i>Total Chapter 30</i>	2 641 621	3 695 000	3 404 000	
31	General Support				
310	Building costs	726 780	1 020 000	1 100 000	
311	Vehicles	162 284	175 000	225 000	
314	Documentation & open sources	448 255	425 000	400 000	
315	Subsidies	476 353	720 000	550 000	
316	Other acquisitions	150 612	200 000	210 000	
317	Other running costs	368 812	410 000	450 000	As a result of the changed budget structure in 2006, for 2005 this Article also includes an amount of EUR 3 410 which was implemented for other expenditure under the former Article 603 (Other Project Team Costs).
318	New Building	—	500 000	220 000	
	<i>Total Chapter 31</i>	2 333 096	3 450 000	3 155 000	
32	Expenditure financed by third parties				
320	Expenditure on behalf of ECB for counterfeiting investigations	—	p.m.	—	

Title Chapter Article	Description	Outturn 2005 (EUR)	Budget 2006 (€) (EUR)	Budget 2007 (EUR)	Commentary
321	Project expenditure funded by the European Commission and other involved parties	—	p.m.	p.m.	<p>Notwithstanding Article 35 of the Europol Convention and Article 16 of the Financial Regulation, the Management Board may, acting unanimously and on the basis of a proposal from the Director, amend the amount of appropriations provided the total revenue covers the total expenditure (see Article 121). Europol's own contribution to any projects will be financed out of other Articles.</p> <p>This Article is intended for expenditure in relation to projects funded from EU programmes.</p>
322	Expenditure funded by other third parties	—	p.m.	p.m.	
	<i>Total Chapter 32</i>	—	p.m.	p.m.	
	<b>TOTAL TITLE 3</b>	<b>4 974 717</b>	<b>7 145 000</b>	<b>6 559 000</b>	
4	<b>BODIES AND ORGANS</b>				<p>See Annex A. Under this Chapter also fall temporary staff recruited from agencies or consultancy firms in case this staff fills up a vacancy and trainees.</p> <p>This amount shall only be used for financing of the back-payment. See Article 100 and Annex C.</p> <p>The amount for 2005 includes EUR 85 000 for 'Appeals Costs' which were in the previous budget structure included under 'Joint Supervisory Body'.</p> <p>A fund has been setup for Appeals Costs from the 2004 and 2005 budget. The amount in the fund (currently EUR 170 000) is reviewed annually.</p>
40	Salary related costs				
400	Europol staff	754 947	825 000	900 000	
401	Local staff	—	p.m.	p.m.	
402	Salary Adjustment	—	30 000	15 000	
	<i>Total Chapter 40</i>	754 947	855 000	915 000	
41	Other running costs				
410	Management Board	1 533 232	1 800 000	2 145 000	
411	Joint Supervisory Body	401 993	1 135 000	970 000	
412	Appeals Costs	—	p.m.	p.m.	
413	Financial Controller	1 466	10 000	8 000	
414	Joint Audit Committee	32 167	50 000	52 000	

Title Chapter Article	Description	Outturn 2005 (EUR)	Budget 2006 <sup>(1)</sup> (EUR)	Budget 2007 (EUR)	Commentary
415	Police Chiefs Task Force	—	175 000	100 000	
	<i>Total Chapter 41</i>	1 968 858	3 170 000	3 275 000	
	<b>TOTAL TITLE 4</b>	<b>2 723 805</b>	<b>4 025 000</b>	<b>4 190 000</b>	
6	<b>ICT (Including TECS)</b>				
62	ICT				
620	Information Technology	2 340 622	2 900 000	2 900 000	Former Article 312.
621	Communication Technology	5 070 383	4 810 000	7 735 000	Former Article 313. This amount includes EUR 2 375 000 for the tender of the new VPN. See Article 100 and Annex C.
622	Consultancy	1 892 313	3 130 000	1 970 000	Former Article 602.
623	Analysis, Liaison, Index and Security Systems	1 705 338	3 050 000	3 005 000	Former Article 610.
624	Information System	448 503	120 000	100 000	Former Article 611.
	<i>Total Chapter 62</i>	11 457 159	14 010 000	15 710 000	
	<b>TOTAL TITLE 6</b>	<b>11 457 159</b>	<b>14 010 000</b>	<b>15 710 000</b>	
	<b>TOTAL REVENUE, PART A</b>	<b>59 976 888</b>	<b>63 550 000</b>	<b>67 894 000</b>	
	<b>TOTAL EXPENDITURE, PART A</b>	<b>51 347 377</b>	<b>63 550 000</b>	<b>67 894 000</b>	
	<b>BALANCE</b>	<b>8 629 511</b>	—	—	

<sup>(1)</sup> For 2006, the transfer of appropriations (File no 2220-103) and the Draft Amending Budget for the Host State (File no 2210-197), which have been approved by the Management Board at their meeting in November 2005 have been taken into consideration in the figures.

### Host State

Title Chapter Article	Description	Outturn 2005 (EUR)	Budget 2006 (EUR)	Budget 2007 (EUR)	Commentary
7	<b>REVENUE, HOST STATE</b>				
70	Contributions				
700	Host State contribution, security	1 801 849	2 139 109	2 242 742	Notwithstanding Article 35 of the Europol Convention and Article 16 of the Financial Regulation, the Management Board may, acting unanimously and on the basis of a proposal from the Director, amend the amount of appropriations provided the total revenue covers the total expenditure (see Chapter 80). The proposal from the Director shall be in accordance with an agreement between Europol and the Dutch Ministry of Justice.
701	Host State contribution, buildings	—	p.m.	p.m.	Notwithstanding Article 35 of the Europol Convention and Article 16 of the Financial Regulation, the Management Board may, acting unanimously and on the basis of a proposal from the Director, amend the amount of appropriations provided the total revenue covers the total expenditure (see Article 810). The proposal from the Director shall be in accordance with an agreement between Europol and the Dutch Ministry of Justice.

Title Chapter Article	Description	Outturn 2005 (EUR)	Budget 2006 (EUR)	Budget 2007 (EUR)	Commentary
702	Balance from the financial year t-2	512 351	247 891	217 258	
	<i>Total Chapter 70</i>	2 314 200	2 387 000	2 460 000	
71	Other revenue				
711	Miscellaneous	p.m.	p.m.	p.m.	
	<i>Total Chapter 71</i>	p.m.	p.m.	p.m.	
	<b>TOTAL TITLE 7</b>	<b>2 314 200</b>	<b>2 387 000</b>	<b>2 460 000</b>	
8	<b>EXPENDITURE, HOST STATE</b>				
80	Security				
800	Security Costs	2 128 803	2 387 000	2 460 000	Notwithstanding Article 35 of the Europol Convention and Article 16 of the Financial Regulation, the Management Board may, acting unanimously and on the basis of a proposal from the Director, amend the amount of appropriations provided the total revenue covers the total expenditure (see Article 700). The proposal from the Director shall be in accordance with an agreement between Europol and the Dutch Ministry of Justice.
	<i>Total Chapter 80</i>	2 128 803	2 387 000	2 460 000	
81	Building costs				
810	Building costs, Host State	—	p.m.	p.m.	Notwithstanding Article 35 of the Europol Convention and Article 16 of the Financial Regulation, the Management Board may, acting unanimously and on the basis of a proposal from the Director, amend the amount of appropriations provided the total revenue covers the total expenditure (see Article 701). The proposal from the Director shall be in accordance with an agreement between Europol and the Dutch Ministry of Justice.
	<i>Total Chapter 81</i>	—	p.m.	p.m.	
	<b>TOTAL TITLE 8</b>	<b>2 128 803</b>	<b>2 387 000</b>	<b>2 460 000</b>	
	<b>TOTAL REVENUE, PART C</b>	<b>2 314 2005</b>	<b>2 387 000</b>	<b>2 460 000</b>	
	<b>TOTAL EXPENDITURE, PART C</b>	<b>2 128 803</b>	<b>2 387 000</b>	<b>2 460 000</b>	
	<b>BALANCE, PART C</b>	<b>185 397</b>	<b>—</b>	<b>—</b>	

Note: Due to rounding off the 2005 totals might differ from the sum of the individual amounts.



## ANNEX A

## Establishment plan 2007

## Title 2, Europol

Scale	Budget 2006	New Posts	Budget 2007
1	1	—	1
2	3	—	3
3	3	—	3
4	17	1	18
5	60	3	63
6	70	4	74
7	100	5	105
8	79	2	81
9	43	1	44
10	—	—	—
11 (*)	1	—	1
12 (*)	5	—	5
13 (*)	—	—	—
Total	382	16	398

(\*) The posts in these scales will be local staff in so far as required by the Staff Regulations.

## Title 4, Bodies and organs

Scale	Budget 2006	New Posts	Budget 2007
1	—	—	—
2	—	—	—
3	—	—	—
4	2	—	2
5	2	—	2
6	—	—	—
7	1	1	2
8	2	—	2
9	—	—	—
10	—	—	—
11 (*)	—	—	—
12 (*)	—	—	—
13 (*)	—	—	—
Total	7	1	8

(\*) The posts in these scales will be local staff in so far as required by the Staff Regulations.

## Total

Scale	Budget 2006	New Posts	Budget 2007
Total	389	17	406

## ANNEX B

## Member States' contributions

## Budget 2007

	GNI 2005	GNI Share 2005 — 25 Member States	Balance 2005	GNI Share 2005 — 27 Member States	Contributions before 2005 adjustment	Contributions after 2005 adjustment
	Million Euro	Euro	Euro	Euro	Euro	Euro
	a	b = a/10 584 037	c = b x 9 472 186	d = a/10 681 753	e = d x 64 769 000	f = e - c
Austria	237 465	2,24 %	212 519	2,22 %	1 439 873	1 227 354
Belgium	294 174	2,78 %	263 271	2,75 %	1 783 726	1 520 456
Cyprus	12 829	0,12 %	11 481	0,12 %	77 788	66 307
Czech Republic	82 831	0,78 %	74 129	0,78 %	502 246	428 117
Denmark	201 500	1,90 %	180 333	1,89 %	1 221 799	1 041 467
Estonia	8 466	0,08 %	7 577	0,08 %	51 336	43 759
Finland	153 201	1,45 %	137 107	1,43 %	928 934	791 827
France	1 674 679	15,82 %	1 498 754	15,68 %	10 154 446	8 655 692
Germany	2 227 939	21,05 %	1 993 895	20,86 %	13 509 148	11 515 254
Greece	175 915	1,66 %	157 435	1,65 %	1 066 664	909 229
Hungary	83 277	0,79 %	74 529	0,78 %	504 953	430 424
Ireland	125 838	1,19 %	112 619	1,18 %	763 021	650 402
Italy	1 387 559	13,11 %	1 241 796	12,99 %	8 413 489	7 171 693
Latvia	10 690	0,10 %	9 567	0,10 %	64 818	55 251
Lithuania	18 654	0,18 %	16 694	0,17 %	113 107	96 413
Luxembourg	23 406	0,22 %	20 947	0,22 %	141 923	120 975
Malta	4 620	0,04 %	4 134	0,04 %	28 012	23 878
Netherlands	470 129	4,44 %	420 742	4,40 %	2 850 633	2 429 891
Poland	193 298	1,83 %	172 992	1,81 %	1 172 065	999 073
Portugal	137 655	1,30 %	123 194	1,29 %	834 674	711 479
Slovak Republic	34 686	0,33 %	31 042	0,32 %	210 318	179 276
Slovenia	27 135	0,26 %	24 285	0,25 %	164 536	140 251
Spain	835 859	7,90 %	748 052	7,83 %	5 068 246	4 320 194
Sweden	286 576	2,71 %	256 472	2,68 %	1 737 661	1 481 189
United Kingdom	1 875 657	17,72 %	1 678 620	17,56 %	11 373 081	9 694 461
Subtotal	10 584 037	100,00 %	9 472 186	99,09 %	64 176 497	54 704 311
Bulgaria	21 291	0,00 %	—	0,20 %	129 098	129 098
Romania	76 425	0,00 %	—	0,72 %	463 404	463 404
General Total	10 681 753	100,00 %	9 472 186	100,00 %	64 769 000	55 296 814
					Balance 2005	9 472 186
					Other Revenue	3 125 000
					Total Revenue	67 894 000

Notes: The figures for the 2007 contributions are merely indicative and will in accordance with Article 40(2) of the Financial Regulation be corrected for the difference between the contribution paid for 2005 and the contribution needed to finance the actual expenditures in 2005. These corrections will be made when the 2007 contributions are called up before 1 December 2006.

The GNI figures used for Bulgaria are those provided by the EC Budget Dept. as published by the DG ECFIN during the ECOFIN Spring 2004 Meeting. Those for Romania are published during the ECOFIN Autumn 2005 Meeting. In case Romania and Bulgaria do not adopt the Europol Convention on the 1st of January 2007 this will be dealt with as described in Annex 2 to File No 2210-162r3 (Annex to explanatory note to the 2005 budget which explains how to deal with contributions from acceding states).

Due to rounding off the totals might differ from the sum of the individual amounts.

## ANNEX C

**Details regarding amounts subject to unanimous Management Board approval to call up**

	Article 202	Article 621	Article 402	Total
Salary back-payment	640 000	—	15 000	655 000
VPN costs	—	2 375 000	—	2 375 000
Total	<b>640 000</b>	<b>2 375 000</b>	<b>15 000</b>	<b>3 030 000</b>

## I

(Information)

## COMMISSION

**Interest rate applied by the European Central Bank to its main refinancing operations <sup>(1)</sup>:****2,81 % on 1 August 2006****Euro exchange rates <sup>(2)</sup>****1 August 2006**

(2006/C 180/02)

**1 euro =**

Currency	Exchange rate	Currency	Exchange rate
USD US dollar	1,2759	SIT Slovenian tolar	239,67
JPY Japanese yen	146,42	SKK Slovak koruna	38,090
DKK Danish krone	7,4620	TRY Turkish lira	1,9150
GBP Pound sterling	0,68370	AUD Australian dollar	1,6754
SEK Swedish krona	9,2103	CAD Canadian dollar	1,4457
CHF Swiss franc	1,5718	HKD Hong Kong dollar	9,9174
ISK Iceland króna	92,51	NZD New Zealand dollar	2,0680
NOK Norwegian krone	7,8745	SGD Singapore dollar	2,0165
BGN Bulgarian lev	1,9558	KRW South Korean won	1 219,70
CYP Cyprus pound	0,5750	ZAR South African rand	8,8800
CZK Czech koruna	28,480	CNY Chinese yuan renminbi	10,1728
EEK Estonian kroon	15,6466	HRK Croatian kuna	7,2550
HUF Hungarian forint	273,21	IDR Indonesian rupiah	11 610,69
LTL Lithuanian litas	3,4528	MYR Malaysian ringgit	4,685
LVL Latvian lats	0,6960	PHP Philippine peso	65,671
MTL Maltese lira	0,4293	RUB Russian rouble	34,2190
PLN Polish zloty	3,9301	THB Thai baht	48,327
RON Romanian leu	3,5481		

<sup>(1)</sup> Rate applied to the most recent operation carried out before the indicated day. In the case of a variable rate tender, the interest rate is the marginal rate.

<sup>(2)</sup> Source: reference exchange rate published by the ECB.

**Commission communication in the framework of the implementation of the Directive 98/37/EC of the European Parliament and of the Council of 22 June 1998 on the approximation of the laws of the Member States relating to machinery**

(2006/C 180/03)

(Text with EEA relevance)

*(Publication of titles and references of harmonised standards under the directive)*

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 81-3:2000 Safety rules for the construction and installation of lifts — Part 3: Electric and hydraulic service lifts	27.11.2001	—	
CEN	EN 115:1995 Safety rules for the construction and installation of escalators and passenger conveyors  EN 115:1995/A1:1998  EN 115:1995/A2:2004	1.7.1995  15.10.1998  31.12.2005	—  Note 3  Note 3	  Date expired (15.10.1998)  Date expired (31.12.2005)
CEN	EN 201:1997 Rubber and plastics machines — Injection moulding machines — Safety requirements  EN 201:1997/A1:2000  EN 201:1997/A2:2005	4.6.1997  20.5.2000  31.12.2005	—  Note 3  Note 3	  Date expired (31.8.2000)  Date expired (31.1.2006)
CEN	EN 280:2001 Mobile elevating work platforms — Design calculations — Stability criteria — Construction — Safety — Examinations and tests  EN 280:2001/A1:2004	14.6.2002  This is the first publication	—  Note 3	  The date of this publication
CEN	EN 289:2004 Plastics and rubber machines — Presses — Safety requirements	31.12.2005	EN 289:1993	Date expired (31.12.2005)
CEN	EN 294:1992 Safety of machinery — Safety distance to prevent danger zones being reached by the upper limbs  EN 294:1992/AC:1993	25.8.1993	—	
CEN	EN 349:1993 Safety of machinery — Minimum gaps to avoid crushing of parts of the human body	25.8.1993	—	
CEN	EN 415-1:2000 Packaging machines safety — Part 1: Terminology and classification of packaging machines and associated equipment	14.6.2002	—	
CEN	EN 415-2:1999 Packaging machines safety — Part 2: Pre-formed rigid container packaging machines	20.5.2000	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 415-3:1999 Safety of packaging machines — Part 3: Form, fill and seal machines	27.11.2001	—	
CEN	EN 415-4:1997 Safety of packaging machines — Part 4: Palletisers and depalletisers	4.6.1997	—	
CEN	EN 418:1992 Safety of machinery — Emergency stop equipment, functional aspects — Principles for design	25.8.1993	—	
CEN	EN 422:1995 Rubber and plastics machines — Safety — Blow moulding machines intended for the production of hollow articles — Requirements for the design and construction	8.8.1996	—	
CEN	EN 453:2000 Food processing machinery — Dough mixers — Safety and hygiene requirements	10.3.2001	—	
CEN	EN 454:2000 Food processing machinery — Planetary mixers — Safety and hygiene requirements	10.3.2001	—	
CEN	EN 474-1:1994 Earth-moving machinery — Safety — Part 1: General requirements  EN 474-1:1994/A1:1998  EN 474-1:1994/AC:1995	31.12.1994  15.10.1998	—  Note 3	Date expired (30.11.1998)
CEN	EN 474-2:1996 Earth-moving machinery — Safety — Part 2: Requirements for tractor- dozers	15.10.1996	—	
CEN	EN 474-3:1996 Earth-moving machinery — Safety — Part 3: Requirements for loaders	15.10.1996	—	
CEN	EN 474-4:1996 Earth-moving machinery — Safety — Part 4: Requirements for backhoe loaders	15.10.1996	—	
CEN	EN 474-5:1996 Earth-moving machinery — Safety — Part 5: Requirements for hydraulic excavators  EN 474-5:1996/AC:1997	15.10.1996	—	
CEN	EN 474-6:1996 Earth-moving machinery — Safety — Part 6: Requirements for dumpers  EN 474-6:1996/AC:1996	15.10.1996	—	
CEN	EN 474-7:1998 Earth-moving machinery — Safety — Part 7: Requirements for scrapers	15.10.1998	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 474-8:1998 Earth-moving machinery — Safety — Part 8: Requirements for graders	15.10.1998	—	
CEN	EN 474-9:1998 Earth-moving machinery — Safety — Part 9: Requirements for pipe-layers  EN 474-9:1998/AC:1998	15.10.1998	—	
CEN	EN 474-10:1998 Earth-moving machinery — Safety — Part 10: Requirements for trenchers  EN 474-10:1998/AC:1998	15.10.1998	—	
CEN	EN 474-11:1998 Earth-moving machinery — Safety — Part 11: Requirements for earth and landfill compactors	15.10.1998	—	
CEN	EN 500-1:1995 Mobile road construction machinery — Safety — Part 1: Common requirements	14.2.1996	—	
CEN	EN 500-2:1995 Mobile road construction machinery — Safety — Part 2: Specific requirements for road-milling machines	14.2.1996	—	
CEN	EN 500-3:1995 Mobile road construction machinery — Safety — Part 3: Specific requirements for soil stabilization machines	14.2.1996	—	
CEN	EN 500-4:1995 Mobile road construction machinery — Safety — Part 4: Specific requirements for compaction machines	14.2.1996	—	
CEN	EN 528:1996 Rail dependent storage and retrieval equipment — Safety  EN 528:1996/A1:2002	28.11.1996  14.8.2003	—  Note 3	Date expired (14.8.2003)
CEN	EN 536:1999 Road construction machines — Asphalt mixing plants — Safety requirements	5.11.1999	—	
CEN	EN 547-1:1996 Safety of machinery — Human body measurements — Part 1: Principles for determining the dimensions required for openings for whole body access into machinery	22.3.1997	—	
CEN	EN 547-2:1996 Safety of machinery — Human body measurements — Part 2: Principles for determining the dimensions required for access openings	22.3.1997	—	
CEN	EN 547-3:1996 Safety of machinery — Human body measurements — Part 3: Anthropometric data	22.3.1997	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 563:1994 Safety of machinery — Temperatures of touchable surfaces — Ergonomics data to establish temperature limit values for hot surfaces  EN 563:1994/A1:1999  EN 563:1994/A1:1999/AC:2000	31.12.1994  15.4.2000	—  Note 3	Date expired (15.4.2000)
CEN	EN 574:1996 Safety of machinery — Two-hand control devices — Functional aspects — Principles for design	22.3.2000	—	
CEN	EN 609-1:1999 Agricultural and forestry machinery — Safety of log splitters — Part 1: Wedge splitters  EN 609-1:1999/A1:2003	11.6.1999  31.12.2005	—  Note 3	Date expired (31.12.2005)
CEN	EN 609-2:1999 Agricultural and forestry machinery — Safety of log splitters — Part 2: Screw splitter	15.4.2000	—	
CEN	EN 614-1:1995 Safety of machinery — Ergonomic design principles — Part 1: Terminology and general principles	14.2.1996	—	
CEN	EN 614-2:2000 Safety of machinery — Ergonomic design principles — Part 2: Interactions between the design of machinery and work tasks	10.3.2001	—	
CEN	EN 617:2001 Continuous handling equipment and systems — Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers	14.6.2002	—	
CEN	EN 618:2002 Continuous handling equipment and systems — Safety and EMC requirements for equipment for mechanical handling of bulk materials except fixed belt conveyors	24.6.2003	—	
CEN	EN 619:2002 Continuous handling equipment and systems — Safety and EMC requirements for equipment for mechanical handling of unit loads	14.8.2003	—	
CEN	EN 620:2002 Continuous handling equipment and systems — Safety and EMC requirements for fixed belt conveyors for bulk materials	24.6.2003	—	
CEN	EN 626-1:1994 Safety of machinery — Reduction of risks to health from hazardous substances emitted by machinery — Part 1: Principles and specifications for machinery manufacturers	14.2.1996	—	



ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 626-2:1996 Safety of machinery — Reduction of risk to health from hazardous substances emitted by machinery — Part 2: Methodology leading to verification procedures	28.11.1996	—	
CEN	EN 627:1995 Specification for data logging and monitoring of lifts, escalators and passenger conveyors	28.11.1996	—	
CEN	EN 632:1995 Agricultural machinery — Combine harvesters and forage harvesters — Safety	8.8.1996	—	
CEN	EN 690:1994 Agricultural machinery — Manure spreaders — Safety	1.7.1995	—	
CEN	EN 692:2005 Machine tools — Mechanical presses — Safety	This is the first publication	EN 692:1996	The date of this publication
CEN	EN 693:2001 Machine tools — Safety — Hydraulic presses	27.11.2001	—	
CEN	EN 703:2004 Agricultural machinery — Silage loading, mixing and/or chopping and distributing machines — Safety	31.12.2005	EN 703:1995	Date expired (31.12.2005)
CEN	EN 704:1999 Agricultural machinery — Pick-up balers — Safety	11.6.1999	—	
CEN	EN 706:1996 Agricultural machinery — Vine shoot tipping machines — Safety	22.3.1997	—	
CEN	EN 707:1999 Agricultural machinery — Slurry tankers — Safety	5.11.1999	—	
CEN	EN 708:1996 Agricultural machinery — Soil working machines with powered tools — Safety  EN 708:1996/A1:2000	8.5.1997  16.6.2000	—  Note 3	Date expired (30.9.2000)
CEN	EN 709:1997 Agricultural and forestry machinery — Pedestrian controlled tractors with mounted rotary cultivators, motor hoes, motor hoes with drive wheel(s) — Safety  EN 709:1997/A1:1999	23.10.1997  15.4.2000	—  Note 3	Date expired (15.4.2000)
CEN	EN 710:1997 Safety requirements for foundry moulding and coremaking machinery and plant associated equipment	13.3.1998	—	
CEN	EN 741:2000 Continuous handling equipment and systems — Safety requirements for systems and their components for pneumatic handling of bulk materials	27.11.2001	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 745:1999 Agricultural machinery — Rotary mowers and flail-mowers — Safety	11.6.1999	—	
CEN	EN 746-1:1997 Industrial thermoprocessing equipment — Part 1: Common safety requirements for industrial thermoprocessing equipment	4.6.1997	—	
CEN	EN 746-2:1997 Industrial thermoprocessing equipment — Part 2: Safety requirements for combustion and fuel handling systems	4.6.1997	—	
CEN	EN 746-3:1997 Industrial thermoprocessing equipment — Part 3: Safety requirements for the generation and use of atmosphere gases	4.6.1997	—	
CEN	EN 746-4:2000 Industrial thermoprocessing equipment — Part 4: Particular safety requirements for hot dip galvanising thermoprocessing equipment	16.6.2000	—	
CEN	EN 746-5:2000 Industrial thermoprocessing equipment — Part 5: Particular safety requirements for salt bath thermoprocessing equipment	27.11.2001	—	
CEN	EN 746-8:2000 Industrial thermoprocessing equipment — Part 8: Particular safety requirements for quenching equipment	27.11.2001	—	
CEN	EN 774:1996 Garden equipment — Hand held, integrally powered hedge trimmers — Safety  EN 774:1996/A1:1997  EN 774:1996/A2:1997  EN 774:1996/A3:2001	15.10.1996  8.5.1997  23.10.1997  27.11.2001	—  Note 3  Note 3  Note 3	Date expired (31.8.1997)  Date expired (31.12.1997)  Date expired (27.11.2001)
CEN	EN 775:1992 Manipulating industrial robots — Safety (ISO 10218:1992, modified)  EN 775:1992/AC:1993	25.8.1993	—	
CEN	EN 786:1996 Garden equipment — Electrically powered walk-behind and hand-held lawn trimmers and lawn edge trimmers — Mechanical safety  EN 786:1996/A1:2001  EN 786:1996/AC:1996	15.10.1996  27.11.2001	—  Note 3	Date expired (27.11.2001)
CEN	EN 791:1995 Drill rigs — Safety	8.8.1996	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 792-1:2000 Hand-held non-electric power tools — Safety requirements — Part 1: Assembly power tools for non-threaded mechanical fasteners	27.11.2001	—	
CEN	EN 792-2:2000 Hand-held non-electric power tools — Safety requirements — Part 2: Cutting-off and crimping power tools	27.11.2001	—	
CEN	EN 792-3:2000 Hand-held non-electric power tools — Safety requirements — Part 3: Drills and tappers	27.11.2001	—	
CEN	EN 792-4:2000 Hand-held non-electric power tools — Safety requirements — Part 4: Non-rotary percussive power tools	27.11.2001	—	
CEN	EN 792-5:2000 Hand-held non-electric power tools — Safety requirements — Part 5: Rotary percussive drills	27.11.2001	—	
CEN	EN 792-6:2000 Hand-held non-electric power tools — Safety requirements — Part 6: Assembly power tools for threaded fasteners	27.11.2001	—	
CEN	EN 792-7:2001 Hand-held non-electric power tools — Safety requirements — Part 7: Grinders	14.6.2002	—	
CEN	EN 792-8:2001 Hand-held non-electric power tools — Safety requirements — Part 8: Sanders and polishers	14.6.2002	—	
CEN	EN 792-9:2001 Hand-held non-electric power tools — Safety requirements — Part 9: Die grinders	14.6.2002	—	
CEN	EN 792-10:2000 Hand-held non-electric power tools — Safety requirements — Part 10: Compression power tools	27.11.2001	—	
CEN	EN 792-11:2000 Hand-held non-electric power tools — Safety requirements — Part 11: Nibblers and shears	27.11.2001	—	
CEN	EN 792-12:2000 Hand-held non-electric power tools — Safety requirements — Part 12: Small circular, small oscillating and reciprocating saws	27.11.2001	—	
CEN	EN 792-13:2000 Hand-held non-electric power tools — Safety requirements — Part 13: Fastener driving tools	27.11.2001	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 809:1998 Pumps and pump units for liquids — Common safety requirements  EN 809:1998/AC:2001	15.10.1998	—	
CEN	EN 811:1996 Safety of machinery — Safety distances to prevent danger zones being reached by the lower limbs	8.5.1997	—	
CEN	EN 815:1996 Safety of unshielded tunnel boring machines and rodless shaft boring machines for rock  EN 815:1996/A1:2005	22.3.1997  31.12.2005	—  Note 3	Date expired (31.12.2005)
CEN	EN 818-1:1996 Short link chain for lifting purposes — Safety — Part 1: General condi- tions of acceptance  EN 818-1:1996/AC:1996	15.10.1996	—	
CEN	EN 818-2:1996 Short link chain for lifting purposes — Safety — Part 2: Medium toler- ance chain for chain slings — Grade 8	28.11.1996	—	
CEN	EN 818-3:1999 Short link chain for lifting purposes — Safety — Part 3: Medium toler- ance chain for chain slings — Grade 4	10.3.2001	—	
CEN	EN 818-4:1996 Short link chain for lifting purposes — Safety — Part 4: Chain slings — Grade 8	28.11.1996	—	
CEN	EN 818-5:1999 Short link chain for lifting purposes — Safety — Part 5: Chain slings — Grade 4	10.3.2001	—	
CEN	EN 818-6:2000 Short link chain for lifting purposes — Safety — Part 6: Chain slings — Specification for information for use and maintenance to be provided by the manufacturer	10.3.2001	—	
CEN	EN 818-7:2002 Short link chain for lifting purposes — Safety — Part 7: Fine tolerance hoist chain, Grade T (Types T, DAT and DT)	14.6.2002	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 836:1997 Garden equipment — Powered lawnmowers — Safety  EN 836:1997/A1:1997  EN 836:1997/A2:2001  EN 836:1997/A3:2004  EN 836:1997/AC:2006	4.6.1997  13.3.1998  27.11.2001  31.12.2005	—  Note 3  Note 3  Note 3	  Date expired (30.4.1998)  Date expired (27.11.2001)  Date expired (31.12.2005)
CEN	EN 842:1996 Safety of machinery — Visual danger signals — General requirements, design and testing	28.11.1996	—	
CEN	EN 848-1:1998 Safety of woodworking machines — One side moulding machines with rotating tool — Part 1: Single spindle vertical moulding machines  EN 848-1:1998/A1:2000	15.10.1998  10.3.2001	—  Note 3	  Date expired (10.3.2001)
CEN	EN 848-2:1998 Safety of woodworking machines — One side moulding machines with rotating tool — Part 2: Single spindle handfed/integrated fed routing machines	15.10.1998	—	
CEN	EN 848-3:1999 Safety of woodworking machines — One side moulding machines with rotating tool — Part 3: Numerical control (NC) boring machines and routing machines	15.4.2000	—	
CEN	EN 859:1997 Safety of woodworking machines — Handfed surface planing machines	13.3.1998	—	
CEN	EN 860:1997 Safety of woodworking machines — One side thickness planing machines	23.10.1997	—	
CEN	EN 861:1997 Safety of woodworking machines — Surface planing and thicknessing machines	13.3.1998	—	
CEN	EN 869:1997 Safety requirements for high pressure metal diecasting units	13.3.1998	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 894-1:1997 Safety of machinery — Ergonomics requirements for the design of displays and control actuators — Part 1: General principles for human interactions with displays and control actuators	13.3.1998	—	
CEN	EN 894-2:1997 Safety of machinery — Ergonomics requirements for the design of displays and control actuators — Part 2: Displays	13.3.1998	—	
CEN	EN 894-3:2000 Safety of machinery — Ergonomics requirements for the design of displays and control actuators — Part 3: Control actuators	27.11.2001	—	
CEN	EN 907:1997 Agricultural and forestry machinery — Sprayers and liquid fertilizer distributors — Safety	23.10.1997	—	
CEN	EN 908:1999 Agricultural and forestry machinery — Reel machines for irrigation — Safety	11.6.1999	—	
CEN	EN 909:1998 Agricultural and forestry machinery — Centre pivot and moving lateral types irrigation machines — Safety	11.6.1999	—	
CEN	EN 930:1997 Footwear, leather and imitation leather goods manufacturing machines — Roughing, scouring, polishing and trimming machines — Safety requirements  EN 930:1997/A1:2004	13.3.1998  31.12.2005	—  Note 3	Date expired (31.12.2005)
CEN	EN 931:1997 Footwear manufacturing machines — Lasting machines — Safety requirements  EN 931:1997/A1:2004	13.3.1998  31.12.2005	—  Note 3	Date expired (31.12.2005)
CEN	EN 940:1997 Safety of woodworking machines — Combined woodworking machines  EN 940:1997/AC:1997	23.10.1997	—	
CEN	EN 953:1997 Safety of machinery — Guards — General requirements for the design and construction of fixed and movable guards	13.3.1998	—	
CEN	EN 954-1:1996 Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design	8.5.1997	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 972:1998 Tannery machines — Reciprocating roller machines — Safety requirements	15.10.1998	—	
CEN	EN 981:1996 Safety of machinery — System of auditory and visual danger and information signals	8.5.1997	—	
CEN	EN 982:1996 Safety of machinery — Safety requirements for fluid power systems and their components — Hydraulics	15.10.1996	—	
CEN	EN 983:1996 Safety of machinery — Safety requirements for fluid power systems and their components — Pneumatics	15.10.1996	—	
CEN	EN 996:1995 Piling equipment — Safety requirements  EN 996:1995/A1:1999  EN 996:1995/A2:2003  EN 996:1995/A1:1999/AC:1999	15.10.1996  11.6.1999  20.4.2004	—  Note 3  Note 3	Date expired (31.7.1999)  Date expired (20.4.2004)
CEN	EN 999:1998 Safety of machinery — The positioning of protective equipment in respect of approach speeds of parts of the human body	11.6.1999	—	
CEN	EN 1005-1:2001 Safety of machinery — Human physical performance — Part 1: Terms and definitions	14.6.2002	—	
CEN	EN 1005-2:2003 Safety of machinery — Human physical performance — Part 2: Manual handling of machinery and component parts of machinery	20.4.2004	—	
CEN	EN 1005-3:2002 Safety of machinery — Human physical performance — Part 3: Recommended force limits for machinery operation	14.6.2002	—	
CEN	EN 1005-4:2005 Safety of machinery — Human physical performance — Part 4: Evaluation of working postures and movements in relation to machinery	31.12.2005	—	
CEN	EN 1010-1:2004 Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 1: Common requirements	31.12.2005	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1010-2:2006 Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 2: Printing and varnishing machines including pre-press machinery	This is the first publication	—	
CEN	EN 1010-3:2002 Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 3: Cutting machines	14.8.2003	—	
CEN	EN 1010-4:2004 Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 4: Bookbinding, paper converting and finishing machines	31.12.2005	—	
CEN	EN 1010-5:2005 Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 5: Machines for the production of corrugated board and machines for the conversion of flat and corrugated board	31.12.2005	—	
CEN	EN 1012-1:1996 Compressors and vacuum pumps — Safety requirements — Part 1: Compressors	15.10.1996	—	
CEN	EN 1012-2:1996 Compressors and vacuum pumps — Safety requirements — Part 2: Vacuum pumps	15.10.1996	—	
CEN	EN 1028-1:2002 Fire-fighting pumps — Fire-fighting centrifugal pumps with primer — Part 1: Classification — General and safety requirements	14.8.2003	—	
CEN	EN 1028-2:2002 Fire-fighting pumps — Fire-fighting centrifugal pumps with primer — Part 2: Verification of general and safety requirements	14.8.2003	—	
CEN	EN 1032:2003 Mechanical vibration — Testing of mobile machinery in order to determine the vibration emission value	31.12.2005	EN 1032:1996	Date expired (31.12.2005)
CEN	EN 1034-1:2000 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 1: Common requirements	31.12.2005	—	
CEN	EN 1034-2:2005 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 2: Barking drums	This is the first publication		



ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1034-3:1999 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 3: Winders and slitters, plying machines	20.5.2000	—	
CEN	EN 1034-4:2005 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 4: Pulpers and their loading facilities	This is the first publication		
CEN	EN 1034-5:2005 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 5: Sheeters	This is the first publication		
CEN	EN 1034-6:2005 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 6: Calander	This is the first publication		
CEN	EN 1034-7:2005 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 7: Chests	31.12.2005	—	
CEN	EN 1034-13:2005 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 13: Machines for de-wiring bales and units	This is the first publication		
CEN	EN 1034-14:2005 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 14: Reel splitter	This is the first publication		
CEN	EN 1034-22:2005 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 22: Wood Grinders	31.12.2005	—	
CEN	EN 1035:1998 Tannery machines — Moving platen machinery — Safety requirements	31.12.2005	—	
CEN	EN 1037:1995 Safety of machinery — Prevention of unexpected start-up	15.10.1996	—	
CEN	EN 1050:1996 Safety of machinery — Principles for risk assessment	23.10.1997	—	
CEN	EN 1088:1995 Safety of machinery — Interlocking devices associated with guards — Principles for design and selection	15.10.1996	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1093-1:1998 Safety of machinery — Evaluation of the emission of airborne hazardous substances — Part 1: Selection of test methods	14.11.1998	—	
CEN	EN 1093-3:1996 Safety of machinery — Evaluation of the emission of airborne hazardous substances — Part 3: Emission rate of a specified pollutant — Bench test method using the real pollutant	15.10.1996	—	
CEN	EN 1093-4:1996 Safety of machinery — Evaluation of the emission of airborne hazardous substances — Part 4: Capture efficiency of an exhaust system — Tracer method	15.10.1996	—	
CEN	EN 1093-6:1998 Safety of machinery — Evaluation of the emission of airborne hazardous substances — Part 6: Separation efficiency by mass, unducted outlet	14.11.1998	—	
CEN	EN 1093-7:1998 Safety of machinery — Evaluation of the emission of airborne hazardous substances — Part 7: Separation efficiency by mass, ducted outlet	14.11.1998	—	
CEN	EN 1093-8:1998 Safety of machinery — Evaluation of the emission of airborne hazardous substances — Part 8: Pollutant concentration parameter, test bench method	14.11.1998	—	
CEN	EN 1093-9:1998 Safety of machinery — Evaluation of the emission of airborne hazardous substances — Part 9: Pollutant concentration parameter, room method	14.11.1998	—	
CEN	EN 1093-11:2001 Safety of machinery — Evaluation of the emission of airborne hazardous substances — Part 11: Decontamination index	14.6.2002	—	
CEN	EN 1114-1:1996 Rubber and plastics machines — Extruders and extrusion lines — Part 1: Safety requirements for extruders	8.5.1997	—	
CEN	EN 1114-2:1998 Rubber and plastics machines — Extruders and extrusion lines — Part 2: Safety requirements for die face pelletisers	15.10.1998	—	
CEN	EN 1114-3:2001 Rubber and plastics machines — Extruders and extrusion lines — Part 3: Safety requirements for haul-offs	27.11.2001	—	
CEN	EN 1127-1:1997 Explosive atmospheres — Explosion prevention and protection — Part 1: Basic concepts and methodology	13.3.1998	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1127-2:2002 Explosive atmospheres — Explosion prevention and protection — Part 2: Basic concepts and methodology for mining	31.12.2005	—	
CEN	EN 1175-1:1998 Safety of industrial trucks — Electrical requirements — Part 1: General requirements for battery powered trucks	15.10.1998	—	
CEN	EN 1175-2:1998 Safety of industrial trucks — Electrical requirements — Part 2: General requirements of internal combustion engine powered trucks	13.6.1998	—	
CEN	EN 1175-3:1998 Safety of industrial trucks — Electrical requirements — Part 3: Specific requirements for the electric power transmission systems of internal combustion engine powered trucks	15.10.1998	—	
CEN	EN 1218-1:1999 Safety of woodworking machines — Tenoning machines — Part 1: Single end tenoning machines with sliding table	10.3.2001	—	
CEN	EN 1218-2:2004 Safety of woodworking machines — Tenoning machines — Part 2: Double end tenoning and/or profiling machines fed by chain or chains	31.12.2005	—	
CEN	EN 1218-3:2001 Safety of woodworking machines — Tenoning machines — Part 3: Hand fed tenoning machines with sliding table for cutting structural timbers	14.6.2002	—	
CEN	EN 1218-4:2004 Safety of woodworking machines — Tenoning machines — Part 4: Edge banding machines fed by chain(s)	31.12.2005	—	
CEN	EN 1218-4:2004/A1:2005	This is the first publication	Note 3	The date of this publication
CEN	EN 1218-5:2004 Safety of woodworking machines — Tenoning machines — Part 5: One side profiling machines with fixed table and feed rollers or fed by chain	31.12.2005	—	
CEN	EN 1247:2004 Foundry machinery — Safety requirements for ladles, pouring equipment, centrifugal casting machines, continuous and semi continuous casting machines	31.12.2005	—	
CEN	EN 1248:2001 Foundry Machinery — Safety requirements for abrasive blasting equipment	14.6.2002	—	
CEN	EN 1265:1999 Noise test code for foundry machines and equipment	15.4.2000	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1299:1997 Mechanical vibration and shock — Vibration isolation of machines — Information for the application of source isolation	4.6.1997	—	
CEN	EN 1374:2000 Agricultural machinery — Silos stationary unloaders for round silos — Safety  EN 1374:2000/AC:2004	10.3.2001	—	
CEN	EN 1398:1997 Dock levellers  EN 1398:1997/AC:1998	13.3.1998	—	
CEN	EN 1417:1996 Rubber and plastics machines — Two roll mills — Safety requirements	22.3.1997	—	
CEN	EN 1459:1998 Safety of industrial trucks — Self-propelled variable reach trucks	30.5.2000	—	

**Warning:** Users of the standard EN 1459 are informed that the standard does not cover the risks to which the operator is exposed in the event of the truck accidentally tipping over. The standard does not give a presumption of conformity in that respect.

CEN	EN 1492-1:2000 Textile slings — Safety — Part 1: Flat woven webbing slings, made of man-made fibres, for general purpose use	27.11.2001	—	
CEN	EN 1492-2:2000 Textile slings — Safety — Part 2: Roundslings, made of man-made fibres, for general purpose use	27.11.2001	—	
CEN	EN 1492-4:2004 Textile slings — Safety — Part 4: Lifting slings for general service made from natural and man-made fibre ropes	31.12.2005	—	
CEN	EN 1493:1998 Vehicle lifts	11.6.1999	—	
CEN	EN 1494:2000 Mobile or movable Jacks and associated lifting equipment	27.11.2001	—	
CEN	EN 1495:1997 Lifting platforms — Mast climbing work platforms	13.3.1998	—	

**Warning:** This publication does not concern paragraph 5.3.2.4, the last subparagraph of 7.1.2.12, table 8 and figure 9 of standard EN 1495:1997, in respect of which it grants no presumption of conformity to the provisions of Directive 98/37/EC.

	EN 1495:1997/AC:1997			
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ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1501-1:1998 Refuse collection vehicles and their associated lifting devices — General requirements and safety requirements — Part 1: Rear-end loaded refuse collection vehicles  EN 1501-1:1998/A1:2004	15.10.1998  This is the first publication	—  Note 3	The date of this publication
CEN	EN 1501-2:2005 Refuse collection vehicles and associated lifting devices — General requirements and safety requirements — Part 2: Side loaded refuse collection vehicles	31.12.2005	—	
CEN	EN 1525:1997 Safety of industrial trucks — Driverless trucks and their systems	13.3.1998	—	
CEN	EN 1526:1997 Safety of industrial trucks — Additional requirements for automated functions on trucks	13.3.1998	—	
CEN	EN 1539:2000 Dryers and ovens, in which flammable substances are released — Safety requirements	27.11.2001	—	
CEN	EN 1547:2001 Industrial thermoprocessing equipment — Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment	14.6.2002	—	
CEN	EN 1550:1997 Machine-tools safety — Safety requirements for the design and construction of work holding chucks	13.3.1998	—	
CEN	EN 1551:2000 Safety of industrial trucks — Self propelled trucks over 10 000 kg capacity	14.6.2002	—	
CEN	EN 1552:2003 Underground mining machines — Mobile extracting machines at the face — Safety requirements for shearer loaders and plough systems	20.4.2004	—	
CEN	EN 1553:1999 Agricultural machinery — Agricultural self-propelled, mounted, semi-mounted and trailed machines — Common safety requirements	15.4.2000	—	
CEN	EN 1570:1998 Safety requirements for lifting tables  EN 1570:1998/A1:2004	15.10.1998  31.12.2005	—  Note 3	Date expired (31.12.2005)
CEN	EN 1612-1:1997 Rubber and plastics machines — Reaction moulding machines — Part 1: Safety requirements for metering and mixing units	13.3.1998	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1612-2:2000 Rubber and plastics machines — Reaction moulding machines — Part 2: Safety requirements for reaction moulding plant	10.3.2001	—	
CEN	EN 1672-2:2005 Food processing machinery — Basic concepts — Part 2: Hygiene requirements	31.12.2005	EN 1672-2:1997	Date expired (31.12.2005)
CEN	EN 1673:2000 Food processing machinery — Rotary rack ovens — Safety and hygiene requirements	27.11.2001	—	
CEN	EN 1674:2000 Food processing machinery — Dough and pastry brakes — Safety and hygiene requirements	27.11.2001	—	
CEN	EN 1677-1:2000 Components for slings — Safety — Part 1: Forged steel components, Grade 8	14.6.2002	—	
CEN	EN 1677-2:2000 Components for slings — Safety — Part 2: Forged steel lifting hooks with latch, Grade 8	14.6.2002	—	
CEN	EN 1677-3:2001 Components for slings — Safety — Part 3: Forged steel self-locking hooks — Grade 8	14.6.2002	—	
CEN	EN 1677-4:2000 Components for slings — Safety — Part 4: Links, Grade 8	27.11.2001	—	
CEN	EN 1677-5:2001 Components for slings — Safety — Part 5: Forged steel lifting hooks with latch — Grade 4	27.11.2001	—	
CEN	EN 1677-6:2001 Components for slings — Safety — Part 6: Links — Grade 4	27.11.2001	—	
CEN	EN 1678:1998 Food processing machinery — Vegetable cutting machines — Safety and hygiene requirements	15.10.1998	—	
CEN	EN 1679-1:1998 Reciprocating internal combustion engines — Safety — Part 1: Compression ignition engines	13.6.1998	—	
CEN	EN 1710:2005 Equipment and components intended for use in potentially explosive atmospheres in underground mines	This is the first publication		

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1726-1:1998 Safety of industrial trucks — Self-propelled trucks up to and including 10 000 kg capacity and industrial tractors with a drawbar pull up to and including 20 000 N — Part 1: General requirements	30.5.2000	—	

*Warning:* Users of the standard EN 1726-1 are informed that the standard does not cover the risks to which the operator is exposed in the event of the truck accidentally tipping over. The standard does not give a presumption of conformity in that respect.

	EN 1726-1:1998/A1:2003	This is the first publication	Note 3	The date of this publication
CEN	EN 1726-2:2000 Safety of Industrial Trucks — Self-propelled trucks up to and including 10000 kg capacity and tractors with a drawbar pull up to and including 20000 N — Part 2: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads	27.11.2001	—	
CEN	EN 1755:2000 Safety of industrial trucks — Operation in potentially explosive atmospheres — Use in flammable gas, vapour, mist and dust	10.3.2001	—	
CEN	EN 1756-1:2001 Tail lifts — Platform lifts for mounting on wheeled vehicles — Safety requirements — Part 1: Tail lifts for goods	14.6.2002	—	
CEN	EN 1756-2:2004 Tail lifts — Platform lifts for mounting on wheeled vehicles — Safety requirements — Part 2: Tail lifts for passengers	31.12.2005	—	
CEN	EN 1757-1:2001 Safety of industrial trucks — Pedestrian propelled trucks — Part 1: Stacker trucks	14.6.2002	—	
CEN	EN 1757-2:2001 Safety of industrial trucks — Pedestrian propelled trucks — Part 2: Pallet trucks	14.6.2002	—	
CEN	EN 1757-4:2003 Safety of industrial trucks — Pedestrian propelled trucks — Part 4: Scissor lift pallet-trucks	31.12.2005	—	
CEN	EN 1760-1:1997 Safety of machinery — Pressure sensitive protective devices — Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors	13.3.1998	—	
CEN	EN 1760-2:2001 Safety of machinery — Pressure sensitive protective devices — Part 2: General principles for the design and testing of pressure sensitive edges and pressure sensitive bars	27.11.2001	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1760-3:2004 Safety of machinery — Pressure sensitive protective devices — Part 3: General principles for the design and testing of pressure sensitive bumpers, plates, wires and similar devices  EN 1760-3:2004/AC:2006	31.12.2005	—	
CEN	EN 1777:2004 Hydraulic platforms (HPs) for fire fighting and rescue services — Safety requirements and testing	31.12.2005	—	
CEN	EN 1804-1:2001 Machines for underground mines — Safety requirements for hydraulic powered roof supports — Part 1: Support units and general require- ments	24.6.2003	—	
CEN	EN 1804-2:2001 Machines for underground mines — Safety requirements for hydraulic powered roof supports — Part 2: Power set legs and rams	24.6.2003	—	
CEN	EN 1807:1999 Safety of woodworking machines — Band sawing machines	27.11.2001	—	
CEN	EN 1808:1999 Safety requirements on Suspended Access Equipment — Design calcula- tions, stability criteria, construction — Tests	5.11.1999	—	
CEN	EN 1834-1:2000 Reciprocating internal combustion engines — Safety requirements for design and construction of engines for use in potentially explosive atmo- spheres — Part 1: Group II engines for use in flammable gas and vapour atmospheres	31.12.2005	—	
CEN	EN 1834-2:2000 Reciprocating internal combustion engines — Safety requirements for design and construction of engines for use in potentially explosive atmo- spheres — Part 2: Group I engines for use in underground workings susceptible to firedamp and/or combustible dust	10.3.2001	—	
CEN	EN 1834-3:2000 Reciprocating internal combustion engines — Safety requirements for design and construction of engines for use in potentially explosive atmo- spheres — Part 3: Group II engines for use in flammable dust atmo- spheres	31.12.2005	—	
CEN	EN 1837:1999 Safety of machinery — Integral lighting of machines	11.6.1999	—	
CEN	EN 1845:1998 Footwear manufacturing machines — Footwear moulding machines — Safety requirements	11.6.1999	—	



ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1846-2:2001 Firefighting and rescue service vehicles — Part 2: Common requirements — Safety and performance  EN 1846-2:2001/A1:2004	14.6.2002  31.12.2005	—  Note 3	Date expired (31.12.2005)
CEN	EN 1846-3:2002 Firefighting and rescue service vehicles — Part 3: Permanently installed equipment — Safety and performance	14.8.2003	—	
CEN	EN 1853:1999 Agricultural machinery — Trailers with tipping body — Safety	5.11.1999	—	
CEN	EN 1870-1:1999 Safety of woodworking machines — Circular sawing machines — Part 1: Circular saw benches (with and without sliding table) and dimension saws	10.3.2001	—	
CEN	EN 1870-2:1999 Safety of woodworking machines — Circular sawing machines — Part 2: Horizontal beam panel saws and vertical panel saws	20.4.2004	—	
CEN	EN 1870-3:2001 Safety of woodworking machines — Circular sawing machines — Part 3: Down cutting cross-cut saws and dual purpose down cutting cross- cut saws/circular saw benches	14.6.2002	—	
CEN	EN 1870-4:2001 Safety of woodworking machines — Circular sawing machines — Part 4: Multiblade rip sawing machines with manual loading and/or unloading	14.6.2002	—	
CEN	EN 1870-5:2002 Safety of woodworking machines — Circular sawing machines — Part 5: Circular sawbenches/up-cutting cross-cut sawing machines	24.6.2003	—	
CEN	EN 1870-6:2002 Safety of woodworking machines — Circular sawing machines — Part 6: Circular sawing machines for firewood and dual purpose circular sawing machines for firewood/circular saw benches, with manual loading and/or unloading	24.6.2003	—	
CEN	EN 1870-7:2002 Safety of woodworking machines — Circular sawing machines — Part 7: Single blade log sawing machines with integrated feed table and manual loading and/or unloading	14.6.2002	—	
CEN	EN 1870-8:2001 Safety of woodworking machines — Circular sawing machines — Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading	14.6.2002	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1870-9:2000 Safety of woodworking machines — Circular sawing machines — Part 9: Double blade circular sawing machines for cross-cutting with integrated feed and with manual loading and/or unloading	27.11.2001	—	
CEN	EN 1870-10:2003 Safety of woodworking machines — Circular sawing machines — Part 10: Single blade automatic and semi-automatic up-cutting cross-cut sawing machines	31.12.2005	—	
CEN	EN 1870-11:2003 Safety of woodworking machines — Circular sawing machines — Part 11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws)	31.12.2005	—	
CEN	EN 1870-12:2003 Safety of woodworking machines — Circular sawing machines — Part 12: Pendulum cross-cut sawing machines	31.12.2005	—	
CEN	EN 1870-15:2004 Safety of woodworking machines — Circular sawing machines — Part 15: Multiblade cross-cut sawing machines with integrated feed of the workpiece and manual loading and/or unloading	31.12.2005	—	
CEN	EN 1870-16:2005 Safety of woodworking machines — Circular sawing machines — Part 16: Double mitre sawing machines for V-cutting	31.12.2005	—	
CEN	EN 1889-1:2003 Machines for underground mines — Mobile machines working underground — Safety — Part 1: Rubber tyred vehicles	20.4.2004	—	
CEN	EN 1889-2:2003 Machines for underground mines — Mobile machines working underground — Safety — Part 2: Rail locomotives	20.4.2004	—	
CEN	EN 1915-1:2001 Aircraft ground support equipment — General requirements — Part 1: Basic safety requirements	14.6.2002	—	
CEN	EN 1915-2:2001 Aircraft ground support equipment — General requirements — Part 2: Stability and strength requirements, calculations and test methods	14.6.2002	—	
CEN	EN 1915-3:2004 Aircraft ground support equipment — General requirements — Part 3: Vibration measurement methods and reduction	31.12.2005	—	
CEN	EN 1915-4:2004 Aircraft ground support equipment — General requirements — Part 4: Noise measurement methods and reduction	31.12.2005	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1953:1998 Atomising and spraying equipment for coating materials — Safety requirements	14.11.1998	—	
CEN	EN 1974:1998 Food processing machinery — Slicing machines — Safety and hygiene requirements	15.10.1998	—	
CEN	EN ISO 2151:2004 Acoustics — Noise test code for compressors and vacuum pumps Engineering method (grade 2) (ISO 2151:2004)  EN ISO 2151:2004/AC:2006	This is the first publication	—	
CEN	EN ISO 2860:1999 Earth-moving machinery — Minimum access dimensions (ISO 2860:1992)	5.11.1999	—	
CEN	EN ISO 2867:1998 Earth-moving machinery — Access systems (ISO 2867:1994)	14.11.1998	—	
CEN	EN ISO 3164:1999 Earth-moving machinery — Laboratory evaluations of protective structures — Specifications for deflection-limiting volume (ISO 3164:1995)	5.11.1999	—	
CEN	EN ISO 3411:1999 Earth-moving machinery — Human physical dimensions of operators and minimum operator space envelope (ISO 3411:1995)	5.11.1999	—	
CEN	EN ISO 3449:2005 Earth-moving machinery — Falling-object protective structures — Laboratory tests and performance requirements (ISO 3449:2005)	31.12.2005	EN 13627:2000	Date expired (31.3.2006)
CEN	EN ISO 3450:1996 Earth-moving machinery — Braking systems of rubber-tyred machines — Systems and performance requirements and test procedures (ISO 3450:1996)	15.10.1996	—	
CEN	EN ISO 3457:2003 Earth-moving machinery — Guards — Definitions and requirements (ISO 3457:2003)	20.4.2004	EN ISO 3457:1995	Date expired (20.4.2004)
CEN	EN ISO 3741:1999 Acoustics — Determination of sound power levels of noise sources using sound pressure — Precision methods for reverberation rooms (ISO 3741:1999)  EN ISO 3741:1999/AC:2002	24.6.2003	EN 23741:1991	Date expired (24.6.2003)

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 3743-1:1995 Acoustics — Determination of sound power levels of noise sources — Engineering methods for small, movable sources in reverberant fields — Part 1: Comparison method for hard-walled test rooms (ISO 3743-1:1994)	8.8.1996	—	
CEN	EN ISO 3743-2:1996 Acoustics — Determination of sound power levels of noise sources using sound pressure — Engineering methods for small, movable sources in reverberant fields — Part 2: Methods for special reverberation test rooms (ISO 3743-2:1994)	28.11.1996	—	
CEN	EN ISO 3744:1995 Acoustics — Determination of sound power levels of noise sources using sound pressure — Engineering method in an essentially free field over a reflecting plane (ISO 3744:1994)	14.2.1996	—	
CEN	EN ISO 3745:2003 Acoustics — Determination of sound power levels of noise sources using sound pressure — Precision methods for anechoic and semi-anechoic rooms (ISO 3745:2003)  EN ISO 3745:2003/AC:2006	This is the first publication	—	
CEN	EN ISO 3746:1995 Acoustics — Determination of sound power levels of noise sources using sound pressure — Survey method using an enveloping measurement surface over a reflecting plane (ISO 3746:1995)  EN ISO 3746:1995/AC:1996	14.2.1996	—	
CEN	EN ISO 3747:2000 Acoustics — Determination of sound power levels of noise sources using sound pressure — Comparison method for use in situ (ISO 3747:2000)	14.8.2003	—	
CEN	EN ISO 4871:1996 Acoustics — Declaration and verification of noise emission values of machinery and equipment (ISO 4871:1996)	8.5.1997	—	
CEN	EN ISO 5136:2003 Acoustics — Determination of sound power radiated into a duct by fans and other air-moving devices — In-duct method (ISO 5136:2003)	20.4.2004	EN 25136:1993	Date expired (20.4.2004)
CEN	EN ISO 5674:2004 Tractors and machinery for agriculture and forestry — Guards for power take-off (PTO) drive-shafts — Strength and wear tests and acceptance criteria (ISO 5674:2004)	31.12.2005	EN 1152:1994	Date expired (31.12.2005)
CEN	EN ISO 6682:1995 Earth-moving machinery — Zones of comfort and reach for controls (ISO 6682:1986 including Amendment 1:1989)	8.8.1996	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 6683:2005 Earth-moving machinery — Seat belts and seat belt anchorages — Performance requirements and tests (ISO 6683:2005)	31.12.2005	EN ISO 6683:1999	Date expired (31.12.2005)
CEN	EN ISO 7096:2000 Earth-moving machinery — Laboratory evaluation of operator seat vibration (ISO 7096:2000)	14.6.2002	—	
CEN	EN ISO 7235:2003 Acoustics — Laboratory measurement procedures for ducted silencers and air-terminal units — Insertion loss, flow noise and total pressure loss (ISO 7235:2003)	20.4.2004	EN ISO 7235:1995	Date expired (20.4.2004)
CEN	EN ISO 7250:1997 Basic human body measurements for technological design (ISO 7250:1996)	13.3.1998	—	
CEN	EN ISO 7731:2005 Ergonomics — Danger signals for public and work areas — Auditory danger signals (ISO 7731:2003)	31.12.2005	EN 457:1992	Date expired (31.3.2006)
CEN	EN ISO 8230:1997 Safety requirements for dry-cleaning machines using perchloroethylene (ISO 8230:1997)	13.6.1998	—	
CEN	EN ISO 8662-4:1995 Hand-held portable power tools — Measurement of vibrations at the handle — Part 4: Grinders (ISO 8662-4:1994)	8.8.1996	—	
CEN	EN ISO 8662-6:1995 Hand-held portable power tools — Measurement of vibrations at the handle — Part 6: Impact drills (ISO 8662-6:1994)	14.2.1996	—	
CEN	EN ISO 8662-7:1997 Hand-held portable power tools — Measurement of vibrations at the handle — Part 7: Wrenches, screwdrivers and nut runners with impact, impulse or ratchet action (ISO 8662-7:1997)	13.3.1998	—	
CEN	EN ISO 8662-8:1997 Hand-held portable power tools — Measurement of vibrations at the handle — Part 8: Polishers and rotary, orbital and random orbital sanders (ISO 8662-8:1997)	13.3.1998	—	
CEN	EN ISO 8662-9:1996 Hand-held portable power tools — Measurement of vibrations at the handle — Part 9: Rammers (ISO 8662-9:1996)	8.5.1997	—	
CEN	EN ISO 8662-10:1998 Hand-held portable power tools — Measurement of vibrations at the handle — Part 10: Nibblers and shears (ISO 8662-10:1998)	24.6.2003	—	
	EN ISO 8662-10:1998/AC:2002			

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 8662-12:1997 Hand-held portable power tools — Measurement of vibrations at the handle — Part 12: Saws and files with reciprocating action and saws with oscillating or rotating action (ISO 8662-12:1997)	13.3.1998	—	
CEN	EN ISO 8662-13:1997 Hand-held portable power tools — Measurement of vibrations at the handle — Part 13: Die grinders (ISO 8662-13:1997)  EN ISO 8662-13:1997/AC:1998	13.3.1998	—	
CEN	EN ISO 8662-14:1996 Hand-held portable power tools — Measurement of vibrations at the handle — Part 14: Stone-working tools and needle scalars (ISO 8662-14:1996)	8.5.1997	—	
CEN	EN ISO 9614-1:1995 Acoustics — Determination of sound power levels of noise sources using sound intensity — Part 1: Measurements at discrete points (ISO 9614-1:1993)	8.8.1996	—	
CEN	EN ISO 9614-3:2002 Acoustics — Determination of sound power levels of noise sources using sound intensity — Part 3: Precision method for measurement by scanning (ISO 9614-3:2002)	14.8.2003	—	
CEN	EN ISO 9902-1:2001 Textile machinery — Noise test code — Part 1: Common requirements (ISO 9902-1:2001)	27.11.2001	—	
CEN	EN ISO 9902-2:2001 Textile machinery — Noise test code — Part 2: Spinning preparatory and spinning machinery (ISO 9902-2:2001)	27.11.2001	—	
CEN	EN ISO 9902-3:2001 Textile machinery — Noise test code — Part 3: Nonwoven machinery (ISO 9902-3:2001)	27.11.2001	—	
CEN	EN ISO 9902-4:2001 Textile machinery — Noise test code — Part 4: Yarn processing, cordage and rope manufacturing machinery (ISO 9902-4:2001)	27.11.2001	—	
CEN	EN ISO 9902-5:2001 Textile machinery — Noise test code — Part 5: Weaving and knitting preparatory machinery (ISO 9902-5:2001)	27.11.2001	—	
CEN	EN ISO 9902-6:2001 Textile machinery — Noise test code — Part 6: Fabric manufacturing machinery (ISO 9902-6:2001)	27.11.2001	—	
CEN	EN ISO 9902-7:2001 Textile machinery — Noise test code — Part 7: Dyeing and finishing machinery (ISO 9902-7:2001)	27.11.2001	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 10472-1:1997 Safety requirements for industrial laundry machinery — Part 1: Common requirements (ISO 10472-1:1997)	13.6.1998	—	
CEN	EN ISO 10472-2:1997 Safety requirements for industrial laundry machinery — Part 2: Washing machines and washer-extractors (ISO 10472-2:1997)	13.6.1998	—	
CEN	EN ISO 10472-3:1997 Safety requirements for industrial laundry machinery — Part 3: Washing tunnel lines including component machines (ISO 10472-3:1997)	13.6.1998	—	
CEN	EN ISO 10472-4:1997 Safety requirements for industrial laundry machinery — Part 4: Air dryers (ISO 10472-4:1997)	13.6.1998	—	
CEN	EN ISO 10472-5:1997 Safety requirements for industrial laundry machinery — Part 5: Flatwork ironers, feeders and folders (ISO 10472-5:1997)	13.6.1998	—	
CEN	EN ISO 10472-6:1997 Safety requirements for industrial laundry machinery — Part 6: Ironing and fusing presses (ISO 10472-6:1997)	13.6.1998	—	
CEN	EN ISO 10821:2005 Industrial sewing machines — Safety requirements for sewing machines, units and systems (ISO 10821:2005)	31.12.2005	—	
CEN	EN ISO 11102-1:1997 Reciprocating internal combustion engines — Handle starting equipment — Part 1: Safety requirements and tests (ISO 11102-1:1997)	13.3.1998	—	
CEN	EN ISO 11102-2:1997 Reciprocating internal combustion engines — Handle starting equipment — Part 2: Method of testing the angle of disengagement (ISO 11102- 2:1997)	13.3.1998	—	
CEN	EN ISO 11111-1:2005 Textile machinery — Safety requirements — Part 1: Common require- ments (ISO 11111-1:2005)	31.12.2005	EN ISO 11111:1995	Date expired (31.12.2005)
CEN	EN ISO 11111-2:2005 Textile machinery — Safety requirements — Part 2: Spinning prepara- tory and spinning machines (ISO 11111-2:2005)	31.12.2005	EN ISO 11111:1995	Date expired (31.12.2005)
CEN	EN ISO 11111-3:2005 Textile machinery — Safety requirements — Part 3: Nonwoven machinery (ISO 11111-3:2005)	31.12.2005	EN ISO 11111:1995	Date expired (31.12.2005)
CEN	EN ISO 11111-4:2005 Textile machinery — Safety requirements — Part 4: Yarn processing, cordage and rope manufacturing machinery (ISO 11111-4:2005)	31.12.2005	EN ISO 11111:1995	Date expired (31.12.2005)

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 11111-5:2005 Textile machinery — Safety requirements — Part 5: Preparatory machinery to weaving and knitting (ISO 11111-5:2005)	31.12.2005	EN ISO 11111:1995	Date expired (31.12.2005)
CEN	EN ISO 11111-6:2005 Textile machinery — Safety requirements — Part 6: Fabric manufacturing machinery (ISO 11111-6:2005)	31.12.2005	EN ISO 11111:1995	Date expired (31.12.2005)
CEN	EN ISO 11111-7:2005 Textile machinery — Safety requirements — Part 7: Dyeing and finishing machinery (ISO 11111-7:2005)	31.12.2005	EN ISO 11111:1995	Date expired (31.12.2005)
CEN	EN ISO 11145:2001 Optics and optical instruments — Lasers and laser-related equipment — Vocabulary and symbols (ISO 11145:2001)	14.6.2002	EN ISO 11145:1994	Date expired (14.6.2002)
CEN	EN ISO 11200:1995 Acoustics — Noise emitted by machinery and equipment — Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and other specified positions (ISO 11200:1995)  EN ISO 11200:1995/AC:1997	15.10.1996	—	
CEN	EN ISO 11201:1995 Acoustics — Noise emitted by machinery and equipment — Measurement of emission sound pressure levels at a work station and at other specified positions — Engineering method in an essentially free field over a reflecting plane (ISO 11201:1995)  EN ISO 11201:1995/AC:1997	15.10.1996	—	
CEN	EN ISO 11202:1995 Acoustics — Noise emitted by machinery and equipment — Measurement of emission sound pressure levels at a work station and at other specified positions — Survey method in situ (ISO 11202:1995)  EN ISO 11202:1995/AC:1997	15.10.1996	—	
CEN	EN ISO 11203:1995 Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level (ISO 11203:1995)	15.10.1996	—	
CEN	EN ISO 11204:1995 Acoustics — Noise emitted by machinery and equipment — Measurement of emission sound pressure levels at a work station and at other specified positions — Method requiring environmental corrections (ISO 11204:1995)  EN ISO 11204:1995/AC:1997	15.10.1996	—	



ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 11205:2003 Acoustics — Noise emitted by machinery and equipment — Engineering method for the determination of emission sound pressure levels in situ at the work station and at other specified positions using sound intensity (ISO 11205:2003)  EN ISO 11205:2003/AC:2006	This is the first publication	—	
CEN	EN ISO 11252:2004 Lasers and laser-related equipment — Laser device — Minimum requirements for documentation (ISO 11252:2004)	31.12.2005	EN 31252:1994	Date expired (31.12.2005)
CEN	EN ISO 11546-1:1995 Acoustics — Determination of sound insulation performances of enclosures — Part 1: Measurements under laboratory conditions (for declaration purposes) (ISO 11546-1:1995)	15.10.1996	—	
CEN	EN ISO 11546-2:1995 Acoustics — Determination of sound insulation performances of enclosures — Part 2: Measurements in situ (for acceptance and verification purposes) (ISO 11546-2:1995)	15.10.1996	—	
CEN	EN ISO 11553-1:2005 Safety of machinery — Laser processing machines — Part 1: General safety requirements (ISO 11553-1:2005)	31.12.2005	EN 12626:1997	Date expired (31.12.2005)
CEN	EN ISO 11554:2003 Optics and optical instruments — Lasers and laser-related equipment — Test methods for laser beam power, energy and temporal characteristics (ISO 11554:2003)	20.4.2004	EN ISO 11554:1998	Date expired (20.4.2004)
CEN	EN ISO 11680-1:2000 Machinery for forestry — Safety requirements and testing for pole-mounted powered pruners — Part 1: Units fitted with an integral combustion engine (ISO 11680-1:2000)  EN ISO 11680-1:2000/AC:2002	14.6.2002	—	
CEN	EN ISO 11680-2:2000 Machinery for forestry — Safety requirements and testing for pole-mounted powered pruners — Part 2: Units for use with a back-pack power source (ISO 11680-2:2000)  EN ISO 11680-2:2000/AC:2002	14.6.2002	—	
CEN	EN ISO 11681-1:2004 Machinery for forestry — Portable chain-saw safety requirements and testing — Part 1: Chain-saws for forest service (ISO 11681-1:2004)	31.12.2005	EN 608:1994	Date expired (31.12.2005)

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 11681-2:1998 Machinery for forestry — Portable chain-saws — Safety requirements and testing — Part 2: Chain-saws for tree service (ISO 11681-2:1998)  EN ISO 11681-2:1998/A1:2003	15.10.1998  31.12.2005	—  Note 3	Date expired (31.12.2005)
CEN	EN ISO 11688-1:1998 Acoustics — Recommended practice for the design of low-noise machinery and equipment — Part 1: Planning (ISO/TR 11688-1:1995)  EN ISO 11688-1:1998/AC:1998	15.10.1998	—	
CEN	EN ISO 11691:1995 Acoustics — Measurement of insertion loss of ducted silencers without flow — Laboratory survey method (ISO 11691:1995)	14.2.1996	—	
CEN	EN ISO 11806:1997 Agricultural and forestry machinery — Portable hand-held combustion engine driven brush cutters and grass trimmers — Safety (ISO 11806:1997)  EN ISO 11806:1997/AC:1998	23.10.1997	—	
CEN	EN ISO 11957:1996 Acoustics — Determination of sound insulation performance of cabins — Laboratory and in situ measurements (ISO 11957:1996)	8.5.1997	—	
CEN	EN 12001:2003 Conveying, spraying and placing machines for concrete and mortar — Safety requirements	31.12.2005	—	
CEN	EN ISO 12001:1996 Acoustics — Noise emitted by machinery and equipment — Rules for the drafting and presentation of a noise test code (ISO 12001:1996)  EN ISO 12001:1996/AC:1997	8.5.1997	—	
CEN	EN 12012-1:2000 Rubber and plastics machines — Size reduction machines — Part 1: Safety requirements for blade granulators	27.11.2001	—	
CEN	EN 12012-2:2001 Rubber and plastics machines — Size reduction machines — Part 2: Safety requirements for strand pelletisers  EN 12012-2:2001/A1:2003	14.6.2002  31.12.2005	—  Note 3	Date expired (31.12.2005)
CEN	EN 12012-3:2001 Rubber and plastics machines — Size reduction machines — Part 3: Safety requirements for shredders	27.11.2001	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12013:2000 Rubber and plastics machines — Internal mixers — Safety requirements	27.11.2001	—	
CEN	EN 12016:2004 Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity	31.12.2005	EN 12016:1998	Date expired (30.6.2006)
CEN	EN 12041:2000 Food processing machinery — Moulders — Safety and hygiene requirements	10.3.2001	—	
CEN	EN 12042:2005 Food processing machinery — Automatic dividers — Safety and hygiene requirements	This is the first publication		
CEN	EN 12043:2000 Food processing machinery — Intermediate provers — Safety and hygiene requirements	27.11.2001	—	
CEN	EN 12044:2005 Footwear, leather and imitation leather goods manufacturing machines — Cutting and punching machines — Safety requirements	31.12.2005	—	
CEN	EN 12053:2001 Safety of industrial trucks — Test methods for measuring noise emissions	14.6.2002	—	
CEN	EN 12077-2:1998 Cranes safety — Requirements for health and safety — Part 2: Limiting and indicating devices	11.6.1999	—	
CEN	EN ISO 12100-1:2003 Safety of machinery — Basic concepts, general principles for design — Part 1: Basic terminology, methodology (ISO 12100-1:2003)	31.12.2005	EN 292-1:1991	Date expired (31.12.2005)
CEN	EN ISO 12100-2:2003 Safety of machinery — Basic concepts, general principles for design — Part 2: Technical principles (ISO 12100-2:2003)	31.12.2005	EN 292-2:1991	Date expired (31.12.2005)
CEN	EN 12110:2002 Tunnelling machines — Air locks — Safety requirements	14.8.2003	—	
CEN	EN 12111:2002 Tunnelling machines — Road headers, continuous miners and impact rippers — Safety requirements	14.8.2003	—	
CEN	EN 12158-1:2000 Builders hoists for goods — Part 1: Hoists with accessible platforms	14.6.2002	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12158-2:2000 Builders hoists for goods — Part 2: Inclined hoists with non-accessible load carrying devices	27.11.2001	—	
CEN	EN 12162:2001 Liquid pumps — Safety requirements — Procedure for hydrostatic testing	14.6.2002	—	
CEN	EN 12198-1:2000 Safety of machinery — Assessment and reduction of risks arising from radiation emitted by machinery — Part 1: General principles	10.3.2001	—	
CEN	EN 12198-2:2002 Safety of machinery — Assessment and reduction of risks arising from radiation emitted by machinery — Part 2: Radiation emission measurement procedure	14.8.2003	—	
CEN	EN 12198-3:2002 Safety of machinery — Assessment and reduction of risks arising from radiation emitted by machinery — Part 3: Reduction of radiation by attenuation or screening	14.8.2003	—	
CEN	EN 12203:2003 Footwear, leather and imitation leather goods manufacturing machines — Shoe and leather presses — Safety requirements	31.12.2005	—	
CEN	EN 12254:1998 Screens for laser working places — Safety requirements and testing  EN 12254:1998/A1:2002	14.8.2003  14.8.2003	—  Note 3	Date expired (14.8.2003)
CEN	EN 12267:2003 Food processing machinery — Circular saw machines — Safety and hygiene requirements	20.4.2004	—	
CEN	EN 12268:2003 Food processing machinery — Band saw machines — Safety and hygiene requirements	20.4.2004	—	
CEN	EN 12301:2000 Rubber and plastic machines — Calenders — Safety requirements	27.11.2001	—	
CEN	EN 12312-1:2001 Aircraft ground support equipment — Specific requirements — Part 1: Passenger stairs	14.6.2002	—	
CEN	EN 12312-2:2002 Aircraft ground support equipment — Specific requirements — Part 2: Catering vehicles	14.8.2003	—	
CEN	EN 12312-3:2003 Aircraft ground support equipment — Specific requirements — Part 3: Conveyor belt vehicles	20.4.2004	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12312-4:2003 Aircraft ground support equipment — Specific requirements — Part 4: Passenger boarding bridges	20.4.2004	—	
CEN	EN 12312-5:2005 Aircraft ground support equipment — Specific requirements — Part 5: Aircraft fuelling equipment	31.12.2005	—	
CEN	EN 12312-6:2004 Aircraft ground support equipment — Specific requirements — Part 6: Deicers and deicing/antiicing equipment	31.12.2005	—	
CEN	EN 12312-7:2005 Aircraft ground support equipment — Specific requirements — Part 7: Air-craft movement equipment	31.12.2005	—	
CEN	EN 12312-8:2005 Aircraft ground support equipment — Specific requirements — Part 8: Maintenance stairs and platforms	31.12.2005	—	
CEN	EN 12312-10:2005 Aircraft ground support equipment — Specific requirements — Part 10: Container/Pallet transfer transporters	31.12.2005	—	
CEN	EN 12312-12:2002 Aircraft ground support equipment — Specific requirements — Part 12: Potable water service equipment	14.8.2003	—	
CEN	EN 12312-13:2002 Aircraft ground support equipment — Specific requirements — Part 13: Lavatory service equipment	14.8.2003	—	
CEN	EN 12312-15:2006 Aircraft ground support equipment — Specific requirements — Part 15: Baggage and equipment tractors	This is the first publication		
CEN	EN 12312-16:2005 Aircraft ground support equipment — Specific requirements — Part 16: Air start equipment	31.12.2005	—	
CEN	EN 12312-17:2004 Aircraft ground support equipment — Specific requirements — Part 17: Air conditioning equipment	31.12.2005	—	
CEN	EN 12312-18:2005 Aircraft ground support equipment — Specific requirements — Part 18: Nitrogen or Oxygen units	31.12.2005	—	
CEN	EN 12312-19:2005 Aircraft ground support equipment — Specific requirements — Part 19: Aircraft jacks, axle jacks and hydraulic tail stanchions	31.12.2005	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12312-20:2005 Aircraft ground support equipment — Specific requirements — Part 20: Electrical ground power units	31.12.2005	—	
CEN	EN 12321:2003 Underground mining machinery — Specification for the safety require- ments of armoured face conveyors	20.4.2004	—	
CEN	EN 12331:2003 Food processing machinery — Mincing machines — Safety and hygiene requirements  EN 12331:2003/A1:2005	31.12.2005  31.12.2005	—  Note 3	Date expired (31.1.2006)
CEN	EN 12336:2005 Tunnelling machines — Shield machines, thrust boring machines, auger boring machines, lining erection equipment — Safety requirements	31.12.2005	—	
CEN	EN 12348:2000 Core drilling machines on stand — Safety	10.3.2001	—	
CEN	EN 12355:2003 Food processing machinery — Derinding-, skinning- and membrane removal machines — Safety and hygiene requirements	14.8.2003	—	
CEN	EN 12385-1:2002 Steel wire ropes — Safety — Part 1: General requirements	14.8.2003	—	
CEN	EN 12385-2:2002 Steel wire ropes — Safety — Part 2: Definitions, designation and classifi- cation	14.8.2003	—	
CEN	EN 12385-3:2004 Steel wire ropes — Safety — Part 3: Information for use and mainte- nance	31.12.2005	—	
CEN	EN 12385-4:2002 Steel wire ropes — Safety — Part 4: Stranded ropes for general lifting applications	14.8.2003	—	
CEN	EN 12385-10:2003 Steel wire ropes — Safety — Part 10: Spiral ropes for general structural applications	31.12.2005	—	
CEN	EN 12387:2005 Footwear, leather and imitation leather goods manufacturing machines — Modular shoe repair equipment — Safety requirements	31.12.2005	—	
CEN	EN 12409:1999 Rubber and plastics machines — Thermoforming machines — Safety requirements	15.4.2000	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12415:2000 Safety of machine tools — Small numerically controlled turning machines and turning centres  EN 12415:2000/A1:2002	27.11.2001  14.8.2003	—  Note 3	Date expired (14.8.2003)
CEN	EN 12417:2001 Machine tools — Safety — Machining centres  EN 12417:2001/A1:2006	14.6.2002  This is the first publication	—  Note 3	30.9.2006
CEN	EN 12418:2000 Masonry and stone cutting-off machines for job site — Safety	27.11.2001	—	
CEN	EN 12463:2004 Food processing machinery — Filling machines and auxiliary machines — Safety and hygiene requirements	31.12.2005	—	
CEN	EN 12478:2000 Safety of machine tools — Large numerically controlled turning machines and turning centres  EN 12478:2000/AC:2001	27.11.2001	—	
CEN	EN 12505:2000 Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements	27.11.2001	—	
CEN	EN 12525:2000 Agricultural machinery — Front loaders — Safety	20.5.2000	—	
CEN	EN 12545:2000 Footwear, leather and imitation leather goods manufacturing machines — Noise test code — Common requirements	10.3.2001	—	
CEN	EN 12547:1999 Centrifuges — Common safety requirements	11.6.1999	—	
CEN	EN 12549:1999 Acoustics — Noise test code for fastener driving tools — Engineering method	15.4.2000	—	
CEN	EN 12581:2005 Coating plants — Machinery for dip coating and electrodeposition of organic liquid coating material — Safety requirements	This is the first publication		
CEN	EN 12601:2001 Reciprocating internal combustion engine driven generating sets — Safety	14.8.2003	—	
CEN	EN 12621:2006 Machinery for the supply and circulation of coating materials under pressure — Safety requirements	This is the first publication	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12622:2001 Safety of machine tools — Hydraulic press brakes	14.6.2002	—	
CEN	EN 12629-1:2000 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 1: Common requirements	27.11.2001	—	
CEN	EN 12629-2:2002 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 2: Block making machines	20.4.2004	—	
CEN	EN 12629-3:2002 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 3: Slide and turntable machines	20.4.2004	—	
CEN	EN 12629-4:2001 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 4: Concrete roof tile making machines	27.11.2001	—	
CEN	EN 12629-5-1:2003 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-1: Pipe making machines manufacturing in the vertical axis	31.12.2005	—	
CEN	EN 12629-5-2:2003 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-2: Pipe making machines manufacturing in the horizontal axis	31.12.2005	—	
CEN	EN 12629-5-3:2003 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-3: Pipe prestressing machines	31.12.2005	—	
CEN	EN 12629-5-4:2003 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-4: Concrete pipe coating machines	31.12.2005	—	
CEN	EN 12629-6:2004 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 6: Stationary and mobile equipment for the manufacture of precast reinforced products	31.12.2005	—	
CEN	EN 12629-7:2004 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 7: Stationary and mobile equipment for long line manufacture of prestressed products	31.12.2005	—	
CEN	EN 12629-8:2002 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 8: Machines and equipment for the manufacture of constructional products from calcium-silicate (and concrete)	20.4.2004	—	



ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12639:2000 Liquid pumps and pump units — Noise test code — Grade 2 and grade 3 of accuracy  EN 12639:2000/AC:2000	10.3.2001	—	
CEN	EN 12643:1997 Earth-moving machinery — Rubber-tyred machines — Steering requirements (ISO 5010:1992 modified)	13.3.1998	—	
CEN	EN 12644-1:2001 Cranes — Information for use and testing — Part 1: Instructions	27.11.2001	—	
CEN	EN 12644-2:2000 Cranes — Information for use and testing — Part 2: Marking	20.5.2000	—	
CEN	EN 12653:1999 Footwear, leather and imitation leather manufacturing machines — Nailing machines — Safety requirements  EN 12653:1999/A1:2004	27.11.2001  31.12.2005	—  Note 3	Date expired (31.12.2005)
CEN	EN 12717:2001 Safety of machine tools — Drilling machines	14.6.2002	—	
CEN	EN 12733:2001 Agricultural and forestry machinery — Pedestrian controlled motor mowers — Safety	14.6.2002	—	
CEN	EN 12750:2001 Safety of woodworking machines — Four-sided moulding machines	14.6.2002	—	
CEN	EN 12753:2005 Thermal cleaning systems for exhaust gas from surface treatment equipment — Safety requirements	31.12.2005	—	
CEN	EN 12757-1:2005 Mixing machinery for coating materials — Safety requirements — Part 1: Mixing machinery for use in vehicle refinishing	This is the first publication		
CEN	EN 12779:2004 Safety of woodworking machines — Chip and dust extraction systems with fixed installation — Safety related performances and safety requirements	31.12.2005	—	
CEN	EN 12840:2001 Safety of machine tools — Manually controlled turning machines with or without automatic control	14.6.2002	—	
CEN	EN 12851:2005 Food processing machinery — Catering attachments for machines having an auxiliary drive hub — Safety and hygiene requirements	This is the first publication		

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12852:2001 Food processing machinery — Food processors and blenders — Safety and hygiene requirements	14.6.2002	—	
CEN	EN 12853:2001 Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	14.6.2002	—	
CEN	EN 12854:2003 Food processing machinery — Beam mixers — Safety and hygiene requirements	20.4.2004	—	
CEN	EN 12855:2003 Food processing machinery — Rotating bowl cutters — Safety and hygiene requirements	31.12.2005	—	
CEN	EN 12881-1:2005 Conveyor belts — Fire simulation flammability testing — Part 1: Propane burner tests	This is the first publication		
CEN	EN 12881-2:2005 Conveyor belts — Fire simulation flammability testing — Part 2: Large scale fire test	31.12.2005	—	
CEN	EN 12882:2001 Conveyor belts for general purpose use — Electrical and flammability safety requirements	24.6.2003	—	
CEN	EN 12921-1:2005 Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours — Part 1: Common safety requirements	31.12.2005	—	
CEN	EN 12921-2:2005 Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours — Part 2: Safety of machines using water based cleaning liquids	31.12.2005	—	
CEN	EN 12921-3:2005 Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours — Part 3: Safety of machines using flammable cleaning liquids	31.12.2005	—	
CEN	EN 12921-4:2005 Machines for surface cleaning and pretreatment of industrial items using liquids or vapours — Part 4: Safety of machines using halogenated solvents	31.12.2005	—	
CEN	EN 12957:2001 Machine tools — Safety — Electro Discharge Machines	14.6.2002	—	
CEN	EN 12965:2003 Tractors and machinery for agriculture and forestry — Power take-off (PTO) drive shafts and their guards — Safety	20.4.2004	—	
	EN 12965:2003/A1:2004	31.12.2005	Note 3	Date expired (31.12.2005)

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12978:2003 Industrial, commercial and garage doors and gates — Safety devices for power operated doors and gates — Requirements and test methods	20.4.2004	—	
CEN	EN 12981:2005 Coating plants — Spray booths for application of organic powder coating material — Safety requirements	31.12.2005	—	
CEN	EN 12984:2005 Food processing machinery — Portable and/or hand-guided machines and appliances with mechanically driven cutting tools — Safety and hygiene requirements	This is the first publication		
CEN	EN 12999:2002 Cranes — Loader cranes	14.8.2003	—	Date expired (31.12.2005)
	EN 12999:2002/A1:2004	31.12.2005	Note 3	
CEN	EN 13001-1:2004 Cranes — General design — Part 1: General principles and requirements	31.12.2005	—	
CEN	EN 13001-2:2004 Cranes — General design — Part 2: Load actions	31.12.2005	—	
CEN	EN 13015:2001 Maintenance for lifts and escalators — Rules for maintenance instructions	14.6.2002	—	
CEN	EN 13019:2001 Machines for road surface cleaning — Safety requirements	27.11.2001	—	
CEN	EN 13020:2004 Road surface treatment machines — Safety requirements	31.12.2005	—	
CEN	EN 13021:2003 Winter service machines — Safety requirements	20.4.2004	—	
CEN	EN 13023:2003 Noise measurement methods for printing, paper converting, paper making machines and auxiliary equipment — Accuracy grades 2 and 3	20.4.2004	—	
CEN	EN 13035-3:2003 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 3: Cutting machines	20.4.2004	—	
CEN	EN 13035-4:2003 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 4: Tilting tables	20.4.2004	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 13042-2:2004 Machines and plants for the manufacture, treatment and processing of hollow glass — Safety requirements — Part 2: Handling machines for feeding	31.12.2005	—	
CEN	EN 13042-5:2003 Machines and plants for the manufacture, treatment and processing of hollow glass — Safety requirements — Part 5: Presses	20.4.2004	—	
CEN	EN 13059:2002 Safety of industrial trucks — Test methods for measuring vibration	14.8.2003	—	
CEN	EN 13102:2005 Ceramic machines — Safety — Loading and unloading of fine clay tiles	This is the first publication	—	
CEN	EN 13112:2002 Tannery machines — Splitting and bandknife shearing machines — Safety requirements	24.6.2003	—	
CEN	EN 13113:2002 Tannery machines — Roller coating machines — Safety requirements	24.6.2003	—	
CEN	EN 13114:2002 Tannery machines — Rotating process vessels — Safety requirements	24.6.2003	—	
CEN	EN 13118:2000 Agricultural machinery — Potato harvesting equipment — Safety	27.11.2001	—	
CEN	EN 13120:2004 Internal blinds — Performance requirements including safety	31.12.2005	—	
CEN	EN 13128:2001 Safety of machine tools — Milling machines (including boring machines)  EN 13128:2001/A1:2006	14.6.2002  This is the first publication	—  Note 3	30.9.2006
CEN	EN 13135-1:2003 Cranes — Safety — Design — Requirements for equipment — Part 1: Electrotechnical equipment	31.12.2005	—	
CEN	EN 13135-2:2004 Cranes — Equipment — Part 2: Non-electrotechnical equipment  EN 13135-2:2004/AC:2005	31.12.2005	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 13140:2000 Agricultural machinery — Sugar beet and fodder beet harvesting equipment — Safety	27.11.2001	—	
CEN	EN 13155:2003 Cranes — Safety — Non-fixed load lifting attachments  EN 13155:2003/A1:2005	20.4.2004  31.12.2005	—  Note 3	Date expired (28.2.2006)
CEN	EN 13157:2004 Cranes — Safety — Hand powered lifting equipment  EN 13157:2004/AC:2005	31.12.2005	—	
CEN	EN 13204:2004 Double acting hydraulic rescue tools for fire and rescue service use — Safety and performance requirements	31.12.2005	—	
CEN	EN 13208:2003 Food processing machinery — Vegetable peelers — Safety and hygiene requirements	20.4.2004	—	
CEN	EN 13218:2002 Machine tools — Safety — Stationary grinding machines	14.8.2003	—	
CEN	EN 13241-1:2003 Industrial, commercial and garage doors and gates — Product standard — Part 1: Products without fire resistance or smoke control characteristics	20.4.2004	—	
CEN	EN 13288:2005 Food processing machinery — Bowl lifting and tilting machines — Safety and hygiene requirements	This is the first publication	—	
CEN	EN 13289:2001 Pasta processing plants — Dryers and coolers — Safety and hygiene requirements	14.6.2002	—	
CEN	EN 13367:2005 Ceramic machines — Safety — Transfer platforms and cars	31.12.2005	—	
CEN	EN 13378:2001 Pasta processing plants — Pasta presses — Safety and hygiene requirements	14.6.2002	—	
CEN	EN 13379:2001 Pasta processing plants — Spreader, stripping and cutting machine, stick return conveyor, stick magazine — Safety and hygiene requirements	14.6.2002	—	
CEN	EN 13389:2005 Food processing machinery — Mixers with horizontal shafts — Safety and hygiene requirements	This is the first publication	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 13390:2002 Food processing machinery — Pie and tart machines — Safety and hygiene requirements	14.6.2002	—	
CEN	EN 13411-1:2002 Terminations for steel wire ropes — Safety — Part 1: Thimbles for steel wire rope slings	24.6.2003	—	
CEN	EN 13411-2:2001 Terminations for steel wire ropes — Safety — Part 2: Splicing of eyes for wire rope slings	14.6.2002	—	
CEN	EN 13411-3:2004 Terminations for steel wire ropes — Safety — Part 3: Ferrules and ferrule-securing EN 13411-3:2004/AC:2005	31.12.2005	—	
CEN	EN 13411-4:2002 Terminations for steel wire ropes — Safety — Part 4: Metal and resin socketing	14.6.2002	—	
CEN	EN 13411-5:2003 Terminations for steel wire ropes — Safety — Part 5: U-bolt wire rope grips	20.4.2004	—	
CEN	EN 13411-6:2004 Terminations for steel wire ropes — Safety — Part 6: Asymmetric wedge socket	31.12.2005	—	
CEN	EN 13414-1:2003 Steel wire rope slings — Safety — Part 1: Slings for general lifting service EN 13414-1:2003/A1:2005	31.12.2005 31.12.2005	— Note 3	Date expired (31.12.2005)
CEN	EN 13414-2:2003 Steel wire rope slings — Safety — Part 2: Specification for information for use and maintenance to be provided by the manufacturer EN 13414-2:2003/A1:2005	31.12.2005 31.12.2005	— Note 3	Date expired (31.3.2006)
CEN	EN 13414-3:2003 Steel wire rope slings — Safety — Part 3: Grommets and cable-laid slings	31.12.2005	—	
CEN	EN 13418:2004 Rubber and plastics machines — Winding machines for film or sheet — Safety requirements	31.12.2005	—	
CEN	EN 13448:2001 Agricultural and forestry machinery — Inter-row mowing units — Safety	14.6.2002	—	
CEN	EN 13457:2004 Footwear, leather and imitation leather goods manufacturing machines — Splitting, skiving, cutting, cementing and cement drying machines — Safety requirements	31.12.2005	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 13478:2001 Safety of machinery — Fire prevention and protection	14.6.2002	—	
CEN	EN 13490:2001 Mechanical vibration — Industrial trucks — Laboratory evaluation and specification of operator seat vibration	14.8.2003	—	
CEN	EN 13510:2000 Earth-moving machinery — Roll-over protective structures — Laboratory tests and performance requirements (ISO 3471:1994, including Amendment 1:1997 modified)	16.6.2000	—	
CEN	EN 13524:2003 Highway maintenance machines — Safety requirements	20.4.2004	—	
CEN	EN 13525:2005 Forestry machinery — Wood chippers — Safety	31.12.2005	—	
CEN	EN 13531:2001 Earth-moving machinery — Tip-over protection structure (TOPS) for compact excavators — Laboratory tests and performance requirements (ISO 12117:1997 modified)	14.6.2002	—	
CEN	EN 13534:2006 Food processing machinery — Curing injection machines — Safety and hygiene requirements	This is the first publication	—	
CEN	EN 13557:2003 Cranes — Controls and control stations  EN 13557:2003/A1:2005	31.12.2005  This is the first publication	—  Note 3	The date of this publication
CEN	EN 13561:2004 External blinds — Performance requirements including safety	31.12.2005	—	
CEN	EN 13570:2005 Food processing machinery — Mixing machines — Safety and hygiene requirements	31.12.2005	—	
CEN	EN 13586:2004 Cranes — Access	31.12.2005	—	
CEN	EN 13591:2005 Food processing machinery — Fixed deck oven loaders — Safety and hygiene requirements	This is the first publication	—	
CEN	EN 13617-1:2004 Petrol filling stations — Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units  EN 13617-1:2004/AC:2006	31.12.2005	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 13621:2004 Food processing machinery — Salad dryers — Safety and hygiene requirements	31.12.2005	—	
CEN	EN 13659:2004 Shutters — Performance requirements including safety	31.12.2005	—	
CEN	EN 13675:2004 Safety of machinery — Safety requirements for tube forming and rolling mills and their finishing line equipment	31.12.2005	—	
CEN	EN 13684:2004 Garden equipment — Pedestrian controlled lawn aerators and scarifiers — Safety	31.12.2005	—	
CEN	EN 13732:2002 Food processing machinery — Bulk milk coolers on farms — Requirements for construction, performance, suitability for use, safety and hygiene  EN 13732:2002/A1:2005	14.8.2003  31.12.2005	—  Note 3	Date expired (28.2.2006)
CEN	EN ISO 13732-3:2005 Ergonomic of the thermal environment — Methods for the assessment of human responses to contact with surfaces — Part 3: Cold surfaces (ISO 13732-3:2005)	This is the first publication	—	
CEN	EN 13736:2003 Safety of machine tools — Pneumatic presses  EN 13736:2003/AC:2004	14.8.2003	—	
CEN	EN ISO 13753:1998 Mechanical vibration and shock — Hand-arm vibration — Method for measuring the vibration transmissibility of resilient materials when loaded by the hand-arm system (ISO 13753:1998)	15.10.1998	—	
CEN	EN 13788:2001 Machine tools — Safety — Multi-spindle automatic turning machines	24.6.2003	—	
CEN	EN ISO 13849-2:2003 Safety of machinery — Safety-related parts of control systems — Part 2: Validation (ISO 13849-2:2003)	20.4.2004	—	
CEN	EN 13852-1:2004 Cranes — Offshore cranes — Part 1: General — purpose offshore cranes	31.12.2005	—	
CEN	EN 13862:2001 Floor cutting-off machines — Safety	14.8.2003	EN 500-5:1995	Date expired (14.8.2003)
CEN	EN 13870:2005 Food processing machinery — Chop cutting machines — Safety and hygiene requirements	31.12.2005	—	



ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 13871:2005 Food processing machinery — Cubes cutting machinery — Safety and hygiene requirements  EN 13871:2005/AC:2005	31.12.2005	—	
CEN	EN 13885:2005 Food processing machinery — Clipping machines — Safety and hygiene requirements	31.12.2005	—	
CEN	EN 13886:2005 Food processing machinery — Cooking kettles equipped with powered stirrer and/or mixer — Safety and hygiene requirements	31.12.2005	—	
CEN	EN 13889:2003 Forged steel shackles for general lifting purposes — Dee shackles and bow shackles — Grade 6 — Safety	20.4.2004	—	
CEN	EN 13898:2003 Machine tools — Safety — Sawing machines for cold metal	31.12.2005	—	
CEN	EN 13951:2003 Liquid pumps — Safety requirements — Agrifoodstuffs equipment; Design rules to ensure hygiene in use	20.4.2004	—	
CEN	EN 13954:2005 Food processing machinery — Bread slicers — Safety and hygiene requirements	This is the first publication	—	
CEN	EN 13977:2005 Railway applications — Track — Safety requirements for portable machines and trolleys for construction and maintenance	31.12.2005	—	
CEN	EN 13985:2003 Machine tools — Safety — Guillotine shears	14.8.2003	—	
CEN	EN 14010:2003 Safety of machinery — Equipment for power driven parking of motor vehicles — Safety and EMC requirements for design, manufacturing, erection and commissioning stages	31.12.2005	—	
CEN	EN 14018:2005 Agricultural and forestry machinery — Seed drills — Safety	This is the first publication	—	
CEN	EN 14043:2005 High rise aerial appliances for fire service use — Turntable ladders with combined movements — Safety and performance requirements and test methods	31.12.2005	—	
CEN	EN 14044:2005 High rise aerial appliances for fire service use — Turntable ladders with sequential movements — Safety and performance requirements and test methods	This is the first publication	—	
CEN	EN 14070:2003 Safety of machine tools — Transfer and special purpose machines	31.12.2005	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 14122-1:2001 Safety of machinery — Permanent means of access to machinery — Part 1: Choice of fixed means of access between two levels (ISO 14122-1:2001)	14.6.2002	—	
CEN	EN ISO 14122-2:2001 Safety of machinery — Permanent means of access to machinery — Part 2: Working platforms and walkways (ISO 14122-2:2001)	14.6.2002	—	
CEN	EN ISO 14122-3:2001 Safety of machinery — Permanent means of access to machinery — Part 3: Stairs, stepladders and guard-rails (ISO 14122-3:2001)	14.6.2002	—	
CEN	EN ISO 14159:2004 Safety of machinery — Hygiene requirements for the design of machinery (ISO 14159:2002)	31.12.2005	—	
CEN	EN 14238:2004 Cranes — Manually controlled load manipulating devices	31.12.2005	—	
CEN	EN ISO 14314:2004 Reciprocal internal combustion engines — Recoil starting equipment — General safety requirements (ISO 14314:2004)	31.12.2005	—	
CEN	EN 14351-1:2006 Windows and doors — Product standard, performance characteristics — Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics	This is the first publication		
CEN	EN 14462:2005 Surface treatment equipment — Noise test code for surface treatment equipment including its ancillary handling equipment — Accuracy grades 2 and 3	31.12.2005	—	
CEN	EN 14466:2005 Fire fighting pumps — Portable pumps — Safety and performance requirements, tests	31.12.2005	—	
CEN	EN 14502-2:2005 Cranes — Equipment for the lifting of persons — Part 2: Elevating control stations	31.12.2005	—	
CEN	EN 14655:2005 Food processing machinery — Baguette slicers — Safety and hygiene requirements	31.12.2005	—	
CEN	EN 14658:2005 Continuous handling equipment and systems — General safety requirements for continuous handling equipment for opencast lignite mining	31.12.2005	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 14710-1:2005 Fire-fighting pumps — Fire-fighting centrifugal pumps without primer — Part 1: Classification, general and safety requirements	31.12.2005	—	
CEN	EN 14710-2:2005 Fire-fighting pumps — Fire-fighting centrifugal pumps without primer — Part 2: Verification of general and safety requirements	31.12.2005	—	
CEN	EN ISO 14738:2002 Safety of machinery — Anthropometric requirements for the design of workstations at machinery (ISO 14738:2002)	14.8.2003	—	
CEN	EN 14861:2004 Forest machinery — Self propelled machinery — Safety requirements	31.12.2005	—	
CEN	EN ISO 14982:1998 Agricultural and forestry machines — Electromagnetic compatibility — Test methods and acceptance criteria (ISO 14982:1998)	15.10.1998	—	
CEN	EN ISO 15536-1:2005 Ergonomics — Computer manikins and body templates — Part 1: General requirements (ISO 15536-1:2005)	31.12.2005	—	
CEN	EN ISO 15744:2002 Hand-held non-electric power tools — Noise measurement code — Engineering method (grade 2) (ISO 15744:2002)	14.6.2003	—	
CEN	EN ISO 19432:2006 Building construction machinery and equipment — Portable, hand-held, internal combustion engine driven cut-off machines — Safety require- ments and testing (ISO 19432:2006)	This is the first publication	EN 1454:1997	30.9.2006
CEN	EN ISO 20643:2005 Mechanical vibration — Hand-held and hand-guided machinery — Prin- ciples for evaluation of vibration emission (ISO 20643:2005)	31.12.2005	EN 1033:1995	Date expired (31.12.2005)
CEN	EN ISO 22867:2006 Forestry machinery — Vibration test code for portable hand-held machines with internal combustion engine — Vibration at the handles (ISO 22867:2004)	This is the first publication	—	
CEN	EN ISO 22868:2005 Forestry machinery — Noise test code for portable hand-held machines with internal combustion engine — Engineering method (Grade 2 accu- racy) (ISO 22868:2005)	31.12.2005	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 28662-1:1992 Hand-held portable power tools — Measurement of vibrations at the handle — Part 1: General (ISO 8662-1:1988)	31.12.1994	—	
CEN	EN 28662-2:1994 Hand-held portable power tools — Measurement of vibrations at the handle — Part 2: Chipping hammers and riveting hammers (ISO 8662-2:1992)	14.2.1996	—	
	EN 28662-2:1994/A1:1995	14.2.1996	Note 3	Date expired (29.2.1996)
	EN 28662-2:1994/A2:2001	14.6.2002	Note 3	Date expired (14.6.2002)
CEN	EN 28662-3:1994 Hand-held portable power tools — Measurement of vibrations at the handle — Part 3: Rock drills and rotary hammers (ISO 8662-3:1992)	14.2.1996	—	
	EN 28662-3:1994/A1:1995	14.2.1996	Note 3	Date expired (29.2.1996)
	EN 28662-3:1994/A2:2001	14.6.2002	Note 3	Date expired (14.6.2002)
CEN	EN 28662-5:1994 Hand-held portable power tools — Measurement of vibrations at the handle — Part 5: Pavement breakers and hammers for construction work (ISO 8662-5:1992)	14.2.1996	—	
	EN 28662-5:1994/A1:1995	14.2.1996	Note 3	Date expired (29.2.1996)
	EN 28662-5:1994/A2:2001	20.4.2004	Note 3	Date expired (20.4.2004)
CEN	EN 30326-1:1994 Mechanical vibration — Laboratory method for evaluating vehicle seat vibration — Part 1: Basic requirements (ISO 10326-1:1992)	14.2.1996	—	
CENELEC	EN 50144-1:1998 Safety of hand-held electric motor operated tools — Part 1: General requirements	15.4.2000	—	
	EN 50144-1:1998/A1:2002	24.6.2003	Note 3	Date expired (31.12.2005)
	EN 50144-1:1998/A2:2003 Note 4	20.4.2004	Note 3	Date expired (31.12.2005)
CENELEC	EN 50144-2-3:2002 Safety of hand-held electric motor operated tools — Part 2-3: Particular requirements for grinders, disk type sanders and polishers	14.8.2003	—	
	EN 50144-2-3:2002/A1:2002	14.8.2003	Note 3	Date expired (31.12.2005)
	EN 50144-2-3:2002/A2:2003	20.4.2004	Note 3	Date expired (1.4.2006)
CENELEC	EN 50144-2-7:2000 Safety of hand-held electric motor operated tools — Part 2-7: Particular requirements for spray guns	27.11.2001	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CENELEC	EN 50144-2-13:2002 Safety of hand-held electric motor operated tools — Part 2-13: Particular requirements for chain saws	14.8.2003	—	
CENELEC	EN 50144-2-15:2001 Safety of hand-held electric motor operated tools — Part 2-15: Particular requirements for hedge trimmers	27.11.2001	—	
CENELEC	EN 50144-2-16:2003 Safety of hand-held electric motor operated tools — Part 2-16: Particular requirements for tackers	20.4.2004	—	
CENELEC	EN 50260-1:2002 Safety of hand-held battery-powered motor-operated tools and battery packs — Part 1: General requirements Note 4	24.6.2003	—	
CENELEC	EN 50260-2-7:2002 Safety of hand-held battery-powered motor-operated tools and battery packs — Part 2-7: Particular requirements for spray guns	24.6.2003	—	
CENELEC	EN 50338:2000 Safety of household and similar electrical appliances — Particular requirements for pedestrian controlled battery powered electrical lawnmowers	27.11.2001	—	
	EN 50338:2000/A1:2003	6.8.2005	Note 3	1.9.2006
CENELEC	EN 50416:2005 Household and similar electrical appliances — Safety — Particular requirements for commercial electric conveyor dishwashing machines	31.12.2006	—	
CENELEC	EN 60204-1:1997 Safety of machinery — Electrical equipment of machines — Part 1: General requirements (IEC 60204-1:1997)	20.5.2000	EN 60204-1:1992 Note 2.1	Date expired (1.7.2001)
CENELEC	EN 60204-11:2000 Safety of machinery — Electrical equipment of machines — Part 11: Requirements for HV equipment for voltages above 1 000 V a.c. or 1 500 V d.c. and not exceeding 36 kV (IEC 60204-11:2000)	27.11.2001	—	
CENELEC	EN 60204-31:1998 Safety of machinery — Electrical equipment of machines — Part 31: Particular safety and EMC requirements for sewing machines, units and systems (IEC 60204-31:1996 (Modified))	15.4.2000	—	
CENELEC	EN 60204-32:1998 Safety of machinery — Electrical equipment of machines — Part 32: Requirements for hoisting machines (IEC 60204-32:1998)	15.4.2000	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CENELEC	EN 60335-1:1994 Safety of household and similar electrical appliances — Part 1: General requirements (IEC 60335-1:1991 (Modified)) Note 4  EN 60335-1:1994/A11:1995  EN 60335-1:1994/A15:2000  EN 60335-1:1994/A16:2001  EN 60335-1:1994/A1:1996 (IEC 60335-1:1991/A1:1994 (Modified))  EN 60335-1:1994/A12:1996  EN 60335-1:1994/A13:1998  EN 60335-1:1994/A14:1998  EN 60335-1:1994/A2:2000 (IEC 60335-1:1991/A2:1999)	15.4.2000  15.4.2000  10.3.2001  27.11.2001  15.4.2000  15.4.2000  15.4.2000  15.4.2000  27.11.2001	—  Note 3  Note 3  Note 3  Note 3  Note 3  Note 3  Note 3	—  —  Date expired (15.4.2000)  Date expired (15.4.2000)  Date expired (1.12.2000)  Date expired (1.7.2001)  1.8.2007
CENELEC	EN 60335-1:2002 Household and similar electrical appliances — Safety — Part 1: General requirements (IEC 60335-1:2001 (Modified)) Note 4  EN 60335-1:2002/A1:2004 (IEC 60335-1:2001/A1:2004)  EN 60335-1:2002/A11:2004	14.8.2003  31.12.2006  6.8.2005	EN 60335-1:1994 and its amendment Note 2.1  Note 3  Note 3	—  1.10.2007  1.10.2006
CENELEC	EN 60335-2-64:2000 Safety of household and similar electrical appliances — Part 2-64: Particular requirements for commercial electric kitchen machines (IEC 60335-2-64:1997 (Modified))  EN 60335-2-64:2000/A1:2002 (IEC 60335-2-64:1997/A1:2000 (Modified))	20.5.2000  24. 6.2003	—  Note 3	—  Date expired (31.12.2005)
CENELEC	EN 60335-2-72:1998 Safety of household and similar electrical appliances — Part 2-72: Particular requirements for automatic machines for floor treatment for commercial and industrial use (IEC 60335-2-72:1995 (Modified))  EN 60335-2-72:1998/A1:2000 (IEC 60335-2-72:1995/A1:2000)	15.4.2000  10.3.2001	—  Note 3	—  Date expired (1.9.2003)
CENELEC	EN 60335-2-77:2000 Safety of household and similar electrical appliances — Part 2-77: Particular requirements for pedestrian controlled mains-operated lawnmowers (IEC 60335-2-77:1996 (Modified))	27.11.2001	—	—
CENELEC	EN 60335-2-91:2003 Household and similar electrical appliances — Safety — Part 2-91: Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers (IEC 60335-2-91:2002 (Modified))	6.8.2005	—	—

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CENELEC	EN 60335-2-92:2005 Household and similar electrical appliances — Safety — Part 2-92: Particular requirements for pedestrian-controlled mains-operated lawn scarifiers and aerators (IEC 60335-2-92:2002 (Modified))	This is the first publication	—	
CENELEC	EN 60745-1:2003 Hand-held motor-operated electric tools — Safety — Part 1: General requirements (IEC 60745-1:2001 (Modified)) Note 4  EN 60745-1:2003/A1:2003 (IEC 60745-1:2001/A1:2002)	20. 4.2004  20.4.2004	EN 50144-1:1998 and its amendments Note 2.1  EN 50260-1:2002 Note 3	
CENELEC	EN 60745-2-1:2003 Hand-held motor-operated electric tools — Safety — Part 2-1: Particular requirements for drills and impact drills (IEC 60745-2-1:2003 (Modified))	20.4.2004	EN 50144-2-1:1999 + EN 50260-2-1:2002 Note 2.1	Date expired (31.12.2005)
CENELEC	EN 60745-2-2:2003 Hand-held motor-operated electric tools — Safety — Part 2-2: Particular requirements for screwdrivers and impact wrenches (IEC 60745-2-2:2003 (Modified))	20.4.2004	EN 50144-2-2:1999 + EN 50260-2-2:2002 Note 2.1	Date expired (31.12.2005)
CENELEC	EN 60745-2-4:2003 Hand-held motor-operated electric tools — Safety — Part 2-4: Particular requirements for sanders and polishers other than disk type (IEC 60745-2-4:2002 (Modified))	20.4.2004	EN 50144-2-4:1999 + EN 50260-2-4:2002 Note 2.1	Date expired (1.2.2006)
CENELEC	EN 60745-2-5:2003 Hand-held motor-operated electric tools — Safety — Part 2-5: Particular requirements for circular saws (IEC 60745-2-5:2003 (Modified))	20.4.2004	EN 50144-2-5:1999 + EN 50260-2-5:2002 Note 2.1	Date expired (1.4.2006)
CENELEC	EN 60745-2-6:2003 Hand-held motor-operated electric tools — Safety — Part 2-6: Particular requirements for hammers (IEC 60745-2-6:2003 (Modified))	20.4.2004	EN 50144-2-6:2000 and its amendment + EN 50260-2-6:2002 Note 2.1	Date expired (1.2.2006)
CENELEC	EN 60745-2-8:2003 Hand-held motor-operated electric tools — Safety — Part 2-8: Particular requirements for shears and nibblers (IEC 60745-2-8:2003 (Modified))	20.4.2004	—	
CENELEC	EN 60745-2-9:2003 Hand-held motor-operated electric tools — Safety — Part 2-9: Particular requirements for tappers (IEC 60745-2-9:2003 (Modified))	20.4.2004	—	
CENELEC	EN 60745-2-11:2003 Hand-held motor-operated electric tools — Safety — Part 2-11: Particular requirements for reciprocating saws (jig and sabre saws) (IEC 60745-2-11:2003 (Modified))	20.4.2004	EN 50144-2-10:2001 + EN 50260-2-10:2002 Note 2.1	Date expired (1.2.2006)

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CENELEC	EN 60745-2-14:2003 Hand-held motor-operated electric tools — Safety — Part 2-14: Particular requirements for planers (IEC 60745-2-14:2003 (Modified))	20.4.2004	EN 50144-2-14:2001 Note 2.1	Date expired (1.7.2006)
CENELEC	EN 60745-2-17:2003 Hand-held motor-operated electric tools — Safety — Part 2-17: Particular requirements for routers and trimmers (IEC 60745-2-17:2003 (Modified))	20.4.2004	EN 50144-2-17:2000 + EN 50144-2-18:2000 + EN 50260-2-14:2002 Note 2.1	Date expired (31.12.2005)
CENELEC	EN 60745-2-18:2004 Hand-held motor-operated electric tools — Safety — Part 2-18: Particular requirements of strapping tools (IEC 60745-2-18:2003 (Modified))	This is the first publication	—	
CENELEC	EN 60745-2-19:2005 Hand-held motor-operated electric tools — Safety — Part 2-19: Particular requirements for jointers (IEC 60745-2-19:2005 (Modified))	This is the first publication	—	
CENELEC	EN 60745-2-20:2003 Hand-held motor-operated electric tools — Safety — Part 2-20: Particular requirements for band saws (IEC 60745-2-20:2003 (Modified))	20.4.2004	—	
CENELEC	EN 60947-5-3:1999 Low-voltage switchgear and controlgear — Part 5-3: Control circuit devices and switching elements — Requirements for proximity devices with defined behaviour under fault conditions (PDF) (IEC 60947-5-3:1999)	24.6.2003	—	
	EN 60947-5-3:1999/A1:2005 (IEC 60947-5-3:1999/A1:2005)	31.12.2005	Note 3	1.3.2008
CENELEC	EN 60947-5-5:1997 Low-voltage switchgear and controlgear — Part 5-5: Control circuit devices and switching elements — Electrical emergency stop device with mechanical latching function (IEC 60947-5-5:1997)	10.3.2001	—	
	EN 60947-5-5:1997/A1:2005 (IEC 60947-5-5:1997/A1:2005)	31.12.2005	Note 3	1.3.2008
CENELEC	EN 61029-1:2000 Safety of transportable motor-operated electric tools — Part 1: General requirements (IEC 61029-1:1990 (Modified)) Note 4	10.3.2001	—	
	EN 61029-1:2000/A11:2003	20.4.2004	Note 3	Date expired (1.10.2005)
	EN 61029-1:2000/A12:2003	20.4.2004	Note 3	Date expired (1.11.2005)
CENELEC	EN 61029-2-1:2002 Safety of transportable motor-operated electric tools — Part 2-1: Particular requirements for circular saw benches (IEC 61029-2-1:1993 + A1:1999 + A2:2001 (Modified))	24.6.2003	—	



ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CENELEC	EN 61029-2-4:2003 Safety of transportable motor-operated electric tools — Part 2-4: Particular requirements for bench grinders (IEC 61029-2-4:1993 (Modified))	14.8.2003	—	
	EN 61029-2-4:2003/A1:2003 (IEC 61029-2-4:1993/A1:2001 (Modified))	20.4.2004	Note 3	The date of this publication
CENELEC	EN 61029-2-8:2003 Safety of transportable motor-operated electric tools — Part 2: Particular requirements for single spindle vertical moulders (IEC 61029-2-8:1995 + A1:1999 + A2:2001 (Modified))	20.4.2004	—	
CENELEC	EN 61029-2-9:2002 Safety of transportable motor-operated electric tools — Part 2-9: Particular requirements for mitre saws (IEC 61029-2-9:1995 (Modified))	14.8.2003	—	
CENELEC	EN 61310-1:1995 Safety of machinery — Indication, marking and actuation — Part 1: Requirements for visual, auditory and tactile signals (IEC 61310-1:1995)	15.4.2000	—	
CENELEC	EN 61310-2:1995 Safety of machinery — Indication, marking and actuation — Part 2: Requirements for marking (IEC 61310-2:1995)	15.4.2000	—	
CENELEC	EN 61310-3:1999 Safety of machinery — Indication, marking and actuation — Part 3: Requirements for the location and operation of actuators (IEC 61310-3:1999)	15.4.2000	—	
CENELEC	EN 61496-1:2004 Safety of machinery — Electro-sensitive protective equipment — Part 1: General requirements and tests (IEC 61496-1:2004 (Modified))	6.8.2005	EN 61496-1:1997 Note 2.1	1.4.2007
CENELEC	EN 62061:2005 Safety of machinery — Functional safety of safety-related electrical, electronic and programmable electronic control systems (IEC 62061:2005)	31.12.2005	—	

<sup>(1)</sup> ESO: European Standardisation Organisation:

— CEN: rue de Stassart 36, B-1050 Brussels, Tel. (32-2) 550 08 11; fax (32-2) 550 08 19 (<http://www.cenorm.be>)

— CENELEC: rue de Stassart 35, B-1050 Brussels, Tel. (32-2) 519 68 71; fax (32-2) 519 69 19 (<http://www.cenelec.org>)

— ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis, Tel. (33) 492 94 42 00; fax (33) 493 65 47 16 (<http://www.etsi.org>)

Note 1 Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European Standardisation Organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1 The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

Note 3 In case of amendments, the referenced standard is EN CCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 4) therefore consists of EN CCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

Note 4 Presumption of conformity for a product is achieved by complying with the requirements of Part 1 and the relevant Part 2 when this Part 2 is also listed in the OJ under Directive 98/37/EC.

## NOTE:

- Any information concerning the availability of the standards can be obtained either from the European Standardisation Organisations or from the national standardisation bodies of which the list is annexed to the Directive 98/34/EC <sup>(1)</sup> of the European Parliament and Council amended by the Directive 98/48/EC <sup>(2)</sup>.
- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the Community languages.
- This list replaces all the previous lists published in the *Official Journal of the European Union*. The Commission ensures the updating of this list.

More information about harmonised standards on the Internet at:

<http://europa.eu.int/comm/enterprise/newapproach/standardization/harmstds/>

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<sup>(1)</sup> OJ L 204, 21.7.1998, p. 37.

<sup>(2)</sup> OJ L 217, 5.8.1998, p. 18.

**Commission communication in the framework of the implementation of the Council Directive 89/686/EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment**

(2006/C 180/04)

(Text with EEA relevance)

*(Publication of titles and references of harmonised standards under the directive)*

ESO (*)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 132:1998 Respiratory protective devices — Definitions of terms and pictograms	4.6.1999	EN 132:1990	Date expired (30.6.1999)
CEN	EN 133:2001 Respiratory protective devices — Classification	10.8.2002	EN 133:1990	Date expired (10.8.2002)
CEN	EN 134:1998 Respiratory protective devices — Nomenclature of components	13.6.1998	EN 134:1990	Date expired (31.7.1998)
CEN	EN 135:1998 Respiratory protective devices — List of equivalent terms	4.6.1999	EN 135:1990	Date expired (30.6.1999)
CEN	EN 136:1998 Respiratory protective devices — Full face masks — Requirements, testing, marking  EN 136:1998/AC:1999	13.6.1998	EN 136:1989 EN 136-10:1992	Date expired (31.7.1998)
CEN	EN 137:1993 Respiratory protective devices — Self-contained open-circuit compressed air breathing apparatus — Requirements, testing, marking  EN 137:1993/AC:1993	23.12.1993	EN 137:1986	Date expired (23.12.1993)
CEN	EN 138:1994 Respiratory protective devices — Fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece assembly — Require- ments, testing, marking	16.12.1994	—	
CEN	EN 140:1998 Respiratory protective devices — Half masks and quarter masks — Requirements, testing, marking  EN 140:1998/AC:1999	6.11.1998	EN 140:1989	Date expired (31.3.1999)
CEN	EN 142:2002 Respiratory protective devices — Mouthpiece assemblies — Require- ments, testing, marking	10.4.2003	EN 142:1989	Date expired (10.4.2003)
CEN	EN 143:2000 Respiratory protective devices — Particle filters — Requirements, testing, marking	24.1.2001	EN 143:1990	Date expired (24.1.2001)

*Warning:* As regards particle filters the filtering efficiency of which is exclusively or partially achieved by the use of materials based on nonwoven electrically-charged fibres, this publication does not concern clauses 8.7.2.4, last sentence, 8.7.3.4, last sentence, and 10 of the standard, in respect of which there shall be no presumption of conformity with the basic health and safety requirements of Directive 89/686/EEC. This warning shall also be taken into account in the application of the following harmonised standards: EN 149:2001; EN 405:2001; EN 1827:1999; EN 12083:1998; EN 12941:1998; EN 12941:1998/A1:2003; EN 12942:1998; EN 12942:1998/A1:2002; EN 13274-7:2002.

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 144-1:2000 Respiratory protective devices — Gas cylinder valves — Part 1: Thread connections for insert connector  EN 144-1:2000/A1:2003  EN 144-1:2000/A2:2005	24.1.2001  21.2.2004  6.10.2005	EN 144-1:1991  Note 3  Note 3	Date expired (24.1.2001)  Date expired (31.10.2003)  Date expired (31.12.2005)
CEN	EN 144-2:1998 Respiratory protective devices — Gas cylinder valves — Part 2: Outlet connections	4.6.1999	—	
CEN	EN 144-3:2003 Respiratory protective devices — Gas cylinder valves — Part 3: Outlet connections for diving gases Nitrox and oxygen	21.2.2004	—	
CEN	EN 145:1997 Respiratory protective devices — Self-contained closed-circuit breathing apparatus compressed oxygen or compressed oxygen-nitrogen type — Requirements, testing, marking  EN 145:1997/A1:2000	19.2.1998  24.1.2001	EN 145:1988 EN 145-2:1992  Note 3	Date expired (28.2.1998)  Date expired (24.1.2001)
CEN	EN 148-1:1999 Respiratory protective devices — Threads for facepieces — Part 1: Standard thread connection	4.6.1999	EN 148-1:1987	Date expired (31.8.1999)
CEN	EN 148-2:1999 Respiratory protective devices — Threads for facepieces — Part 2: Centre thread connection	4.6.1999	EN 148-2:1987	Date expired (31.8.1999)
CEN	EN 148-3:1999 Respiratory protective devices — Threads for facepieces — Part 3: Tread connection M 45 x 3	4.6.1999	EN 148-3:1992	Date expired (31.8.1999)
CEN	EN 149:2001 Respiratory protective devices — Filtering half masks to protect against particles — Requirements, testing, marking	21.12.2001	EN 149:1991	Date expired (21.12.2001)
CEN	EN 165:2005 Personal eye-protection — Vocabulary	19.4.2006	EN 165:1995	Date expired (31.5.2006)
CEN	EN 166:2001 Personal eye-protection — Specifications	10.8.2002	EN 166:1995	Date expired (10.8.2002)
CEN	EN 167:2001 Personal eye-protection — Optical test methods	10.8.2002	EN 167:1995	Date expired (10.8.2002)
CEN	EN 168:2001 Personal eye-protection — Non-optical test methods	10.8.2002	EN 168:1995	Date expired (10.8.2002)
CEN	EN 169:2002 Personal eye-protection — Filters for welding and related techniques — Transmittance requirements and recommended use	28.8.2003	EN 169:1992	Date expired (28.8.2003)

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 170:2002 Personal eye-protection — Ultraviolet filters — Transmittance requirements and recommended use	28.8.2003	EN 170:1992	Date expired (28.8.2003)
CEN	EN 171:2002 Personal eye-protection — Infrared filters — Transmittance requirements and recommended use	10.4.2003	EN 171:1992	Date expired (10.4.2003)
CEN	EN 172:1994 Personal eye protection — Sunglare filters for industrial use	15.5.1996	—	Date expired (31.10.2000)  Date expired (10.8.2005)
	EN 172:1994/A1:2000	4.7.2000	Note 3	
	EN 172:1994/A2:2001	10.8.2002	Note 3	
CEN	EN 174:2001 Personal eye-protection — Ski goggles for downhill skiing	21.12.2001	EN 174:1996	Date expired (21.12.2001)
CEN	EN 175:1997 Personal protection — Equipment for eye and face protection during welding and allied processes	19.2.1998	—	
CEN	EN 207:1998 Personal eye-protection — Filters and eye-protectors against laser radiation (laser eye-protectors)	21.11.1998	EN 207:1993	Date expired (31.3.1999)
	EN 207:1998/A1:2002	28.8.2003	Note 3	Date expired (28.8.2003)
CEN	EN 208:1998 Personal eye-protection — Eye-protectors for adjustment work on lasers and laser systems (laser adjustment eye-protectors)	21.11.1998	EN 208:1993	Date expired (31.3.1999)
	EN 208:1998/A1:2002	28.8.2003	Note 3	Date expired (28.8.2003)
CEN	EN 250:2000 Respiratory equipment — Open-circuit self-contained compressed air diving apparatus — Requirements, testing, marking	8.6.2000	EN 250:1993	Date expired (19.7.2000)
CEN	EN 269:1994 Respiratory protective devices — Powered fresh air hose breathing apparatus incorporating a hood — Requirements, testing, marking	16.12.1994	—	
CEN	EN 340:2003 Protective clothing — General requirements	6.10.2005	EN 340:1993	Date expired (6.10.2005)
CEN	EN 341:1992 Personal protective equipment against falls from a height — Descender devices	23.12.1993	—	Date expired (6.11.1998)
	EN 341:1992/A1:1996	6.11.1998	Note 3	
	EN 341:1992/AC:1993			
CEN	EN 342:2004 Protective clothing — Ensembles and garments for protection against cold	6.10.2005	—	

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 343:2003 Protective clothing — Protection against rain	21.2.2004	—	
CEN	EN 348:1992 Protective clothing — Test method: Determination of behaviour of materials on impact of small splashes of molten metal  EN 348:1992/AC:1993	23.12.1993	—	
CEN	EN 352-1:2002 Hearing protectors — General requirements — Part 1: Ear-Muffs	28.8.2003	EN 352-1:1993	Date expired (28.8.2003)
CEN	EN 352-2:2002 Hearing protectors — General requirements — Part 2: Ear-plugs	28.8.2003	EN 352-2:1993	Date expired (28.8.2003)
CEN	EN 352-3:2002 Hearing protectors — General requirements — Part 3: Ear-muffs attached to an industrial safety helmet	28.8.2003	EN 352-3:1996	Date expired (28.8.2003)
CEN	EN 352-4:2001 Hearing protectors — Safety requirements and testing — Part 4: Level-dependent ear-muffs  EN 352-4:2001/A1:2005	10.8.2002  19.4.2006	—  Note 3	Date expired (30.4.2006)
CEN	EN 352-5:2002 Hearing protectors — Safety requirements and testing — Part 5: Active noise reduction ear-muffs	28.8.2003	—	
CEN	EN 352-6:2002 Hearing protectors — Safety requirements and testing — Part 6: Ear-muffs with electrical audio input	28.8.2003	—	
CEN	EN 352-7:2002 Hearing protectors — Safety requirements and testing — Part 7: Level-dependent ear-plugs	28.8.2003	—	
CEN	EN 353-1:2002 Personal protective equipment against falls from a height — Part 1: Guided type fall arresters including a rigid anchor line	28.8.2003	EN 353-1:1992	Date expired (28.8.2003)
CEN	EN 353-2:2002 Personal protective equipment against falls from a height — Part 2: Guided type fall arresters including a flexible anchor line	28.8.2003	EN 353-2:1992	Date expired (28.8.2003)
CEN	EN 354:2002 Personal protective equipment against falls from a height — Lanyards	28.8.2003	EN 354:1992	Date expired (28.8.2003)
CEN	EN 355:2002 Personal protective equipment against falls from a height — Energy absorbers	28.8.2003	EN 355:1992	Date expired (28.8.2003)

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 358:1999 Personal protective equipment for work positioning and prevention of falls from a height — Belts for work positioning and restraint and work positioning lanyards	21.12.2001	EN 358:1992	Date expired (21.12.2001)
CEN	EN 360:2002 Personal protective equipment against falls from a height — Retractable type fall arresters	28.8.2003	EN 360:1992	Date expired (28.8.2003)
CEN	EN 361:2002 Personal protective equipment against falls from a height — Full body harnesses	28.8.2003	EN 361:1992	Date expired (28.8.2003)
CEN	EN 362:2004 Personal protective equipment against falls from a height — Connectors	6.10.2005	EN 362:1992	Date expired (6.10.2005)
CEN	EN 363:2002 Personal protective equipment against falls from a height — Fall arrest systems	28.8.2003	EN 363:1992	Date expired (28.8.2003)
CEN	EN 364:1992 Personal protective equipment against falls from a height — Test methods  EN 364:1992/AC:1993	23.12.1993	—	
CEN	EN 365:2004 Personal protective equipment against falls from a height — General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging	6.10.2005	EN 365:1992	Date expired (6.10.2005)
CEN	EN 367:1992 Protective clothing — Protection against heat and fire — Method of determining heat transmission on exposure to flame  EN 367:1992/AC:1992	23.12.1993	—	
CEN	EN 373:1993 Protective clothing — Assessment of resistance of materials to molten metal splash	23.12.1993	—	
CEN	EN 374-1:2003 Protective gloves against chemicals and micro-organisms — Part 1: Terminology and performance requirements	6.10.2005	EN 374-1:1994	Date expired (6.10.2005)
CEN	EN 374-2:2003 Protective gloves against chemicals and micro-organisms — Part 2: Determination of resistance to penetration	6.10.2005	EN 374-2:1994	Date expired (6.10.2005)
CEN	EN 374-3:2003 Protective gloves against chemicals and micro-organisms — Part 3: Determination of resistance to permeation by chemicals	6.10.2005	EN 374-3:1994	Date expired (6.10.2005)
CEN	EN 379:2003 Personal eye-protection — Automatic welding filters	6.10.2005	EN 379:1994	Date expired (6.10.2005)
CEN	EN 381-1:1993 Protective clothing for users of hand-held chainsaws — Part 1: Test rig for testing resistance to cutting by a chainsaw	23.12.1993	—	

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 381-2:1995 Protective clothing for users of hand-held chain saws — Part 2: Test methods for leg protectors	12.1.1996	—	
CEN	EN 381-3:1996 Protective clothing for users of hand-held chain-saws — Part 3: Test methods for footwear	10.10.1996	—	
CEN	EN 381-4:1999 Protective clothing for users of hand-held chainsaws — Part 4: Test methods for chainsaw protective gloves	16.3.2000	—	
CEN	EN 381-5:1995 Protective clothing for users of hand-held chain saws — Part 5: Requirements for leg protectors	12.1.1996	—	
CEN	EN 381-7:1999 Protective clothing for users of hand-held chainsaws — Part 7: Requirements for chainsaw protective gloves	16.3.2000	—	
CEN	EN 381-8:1997 Protective clothing for users of hand-held chain saws — Part 8: Test methods for chain saw protective gaiters	18.10.1997	—	
CEN	EN 381-9:1997 Protective clothing for users of hand-held chain saws — Part 9: Requirements for chain saw protective gaiters	18.10.1997	—	
CEN	EN 381-10:2002 Protective clothing for users of hand-held chainsaws — Part 10: Test method for upper body protectors	28.8.2003	—	
CEN	EN 381-11:2002 Protective clothing for users of hand-held chainsaws — Part 11: Requirements for upper body protectors	28.8.2003	—	
CEN	EN 388:2003 Protective gloves against mechanical risks	6.10.2005	EN 388:1994	Date expired (6.10.2005)
CEN	EN 393:1993 Lifejackets and personal buoyancy aids — Buoyancy aids — 50 N	16.12.1994	—	
	EN 393:1993/A1:1998	6.11.1998	Note 3	Date expired (6.11.1998)
	EN 393:1993/AC:1995			
CEN	EN 395:1993 Lifejackets and personal buoyancy aids — Lifejackets — 100 N	16.12.1994	—	
	EN 395:1993/A1:1998	6.11.1998	Note 3	Date expired (6.11.1998)
	EN 395:1993/AC:1995			



ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 396:1993 Lifejackets and personal buoyancy aids — Lifejackets — 150 N  EN 396:1993/A1:1998  EN 396:1993/AC:1995	16.12.1994  6.11.1998	—  Note 3	Date expired (6.11.1998)
CEN	EN 397:1995 Industrial safety helmets  EN 397:1995/A1:2000	12.1.1996  24.1.2001	—  Note 3	Date expired (24.1.2001)
CEN	EN 399:1993 Lifejackets and personal buoyancy aids — Lifejackets — 275 N  EN 399:1993/A1:1998  EN 399:1993/AC:1995	16.12.1994  6.11.1998	—  Note 3	Date expired (6.11.1998)
CEN	EN 402:2003 Respiratory protective devices — Lung governed demand self-contained open-circuit compressed air breathing apparatus with full face mask or mouthpiece assembly for escape — Requirements, testing, marking	21.2.2004	EN 402:1993	Date expired (21.2.2004)
CEN	EN 403:2004 Respiratory protective devices for self-rescue — Filtering devices with hood for escape from fire — Requirements, testing, marking	6.10.2005	EN 403:1993	Date expired (6.10.2005)
CEN	EN 404:2005 Respiratory protective devices for self-rescue — Filter self-rescuer from carbon monoxide with mouthpiece assembly	6.10.2005	EN 404:1993	Date expired (2.12.2005)
CEN	EN 405:2001 Respiratory protective devices — Valved filtering half masks to protect against gases or gases and particles — Requirements, testing, marking	10.8.2002	EN 405:1992	Date expired (10.8.2002)
CEN	EN 407:2004 Protective gloves against thermal risks (heat and/or fire)	6.10.2005	EN 407:1994	Date expired (6.10.2005)
CEN	EN 420:2003 Protective gloves — General requirements and test methods Note 4	2.12.2005	EN 420:1994	Date expired (2.12.2005)
CEN	EN 421:1994 Protective gloves against ionizing radiation and radioactive contamination	16.12.1994	—	
CEN	EN 443:1997 Helmets for firefighters	19.2.1998	—	
CEN	EN 458:2004 Hearing protectors — Recommendations for selection, use, care and maintenance — Guidance document	6.10.2005	EN 458:1993	Date expired (6.10.2005)

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 463:1994 Protective clothing — Protection against liquid chemicals — Test method: Determination of resistance to penetration by a jet of liquid (Jet Test)	16.12.1994	—	
CEN	EN 464:1994 Protective clothing — Protection against liquid and gaseous chemicals, including aerosols and solid particles — Test method: Determination of leak-tightness of gas-tight suits (Internal pressure test)	16.12.1994	—	
CEN	EN 468:1994 Protective clothing — Protection against liquid chemicals — Test method: Determination of resistance to penetration by spray (Spray Test)	16.12.1994	—	
CEN	EN 469:2005 Protective clothing for firefighters — Performance requirements for protective clothing for firefighting	19.4.2006	EN 469:1995	Date expired (30.6.2006)
CEN	EN 470-1:1995 Protective clothing for use in welding and allied processes — Part 1: General requirements  EN 470-1:1995/A1:1998	12.1.1996  13.6.1998	—  Note 3	Date expired (31.8.1998)
CEN	EN 471:2003 High-visibility warning clothing for professional use — Test methods and requirements	6.10.2005	EN 471:1994	Date expired (6.10.2005)
CEN	EN 510:1993 Specification for protective clothing for use where there is a risk of entanglement with moving parts	16.12.1994	—	
CEN	EN 511:1994 Protective gloves against cold	16.3.2000	—	
CEN	EN 530:1994 Abrasion resistance of protective clothing material — Test methods  EN 530:1994/AC:1995	30.8.1995	—	
CEN	EN 531:1995 Protective clothing for industrial workers exposed to heat (excluding fire-fighters' and welders' clothing)  EN 531:1995/A1:1998	6.11.1998  4.6.1999	—  Note 3	Date expired (4.6.1999)
CEN	EN 533:1997 Protective clothing — Protection against heat and flame — Limited flame spread materials and material assemblies	14.6.1997	—	
CEN	EN 564:1997 Mountaineering equipment — Accessory cord — Safety requirements and test methods	10.8.2002	—	

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 565:1997 Mountaineering equipment — Tape — Safety requirements and test methods	10.8.2002	—	
CEN	EN 566:1997 Mountaineering equipment — Slings — Safety requirements and test methods	10.8.2002	—	
CEN	EN 567:1997 Mountaineering equipment — Rope clamps — Safety requirements and test methods	10.8.2002	—	
CEN	EN 568:1997 Mountaineering equipment — Ice anchors — Safety requirements and test methods	14.6.1997	—	
CEN	EN 569:1997 Mountaineering equipment — Pitons — Safety requirements and test methods	10.8.2002	—	
CEN	EN 659:2003 Protective gloves for firefighters	21.2.2004	EN 659:1996	Date expired (21.2.2004)
CEN	EN 702:1994 Protective clothing — Protection against heat and flame — Test method: Determination of the contact heat transmission through protective clothing or its materials	12.1.1996	—	
CEN	EN 795:1996 Protection against falls from a height — Anchor devices — Require- ments and testing	12.2.2000	—	

**Warning:** This publication does not concern the equipment described in classes A (structural anchors), C (anchor devices employing horizontal flexible lines) and D (anchor devices employing horizontal rigid anchor rails) referred to in paragraphs 3.13.1, 3.13.3, 3.13.4, 4.3.1, 4.3.3, 4.3.4, 5.2.1, 5.2.2, 5.2.4, 5.2.5, 5.3.2 (in respect of class A1), 5.3.3, 5.3.4, 5.3.5, 6 (in respect of classes A, C and D), Annex A (paragraphs A.2, A.3, A.5 and A.6), Annex B, and Annex ZA (in respect of classes A, C and D), in respect of which there shall be no presumption of conformity with the provisions of Directive 89/686/EEC.

	EN 795:1996/A1:2000	24.1.2001	Note 3	Date expired (30.4.2001)
CEN	EN 812:1997 Industrial bump caps	19.2.1998	—	
	EN 812:1997/A1:2001	10.8.2002	Note 3	Date expired (10.8.2002)
CEN	EN 813:1997 Personal protective equipment for prevention of falls from a height — Sit harnesses	14.6.1997	—	
CEN	EN 863:1995 Protective clothing — Mechanical properties — Test method: Puncture resistance	15.5.1996	—	
CEN	EN 892:2004 Mountaineering equipment — Dynamic mountaineering ropes — Safety requirements and test methods	6.10.2005	EN 892:1996	Date expired (6.10.2005)

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 893:1999 Mountaineering equipment — Crampons — Safety requirements and test methods	10.8.2002	—	
CEN	EN 943-1:2002 Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles — Part 1: Performance requirements for ventilated and non-ventilated 'gas-tight' (Type 1) and 'non-gas-tight' (Type 2) chemical protective suits	28.8.2003	—	
CEN	EN 943-2:2002 Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles — Part 2: Performance requirements for 'gas-tight' (Type 1) chemical protective suits for emergency teams (ET)	10.8.2002	—	
CEN	EN 958:1996 Mountaineering equipment — Energy absorbing systems for use in klettersteig (via ferrata) climbing — Safety requirements and test methods	14.6.1997	—	
CEN	EN 960:1994 Headforms for use in the testing of protective helmets	15.5.1996	—	
	EN 960:1994/A1:1998	6.11.1998	Note 3	Date expired (6.11.1998)
CEN	EN 966:1996 Helmets for airborne sports	10.10.1996	—	
	EN 966:1996/A1:2000	4.7.2000	Note 3	Date expired (30.9.2000)
CEN	EN 1073-1:1998 Protective clothing against radioactive contamination — Part 1: Requirements and test methods for ventilated protective clothing against particulate radioactive contamination	6.11.1998	—	
CEN	EN 1073-2:2002 Protective clothing against radioactive contamination — Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination	28.8.2003	—	
CEN	EN 1077:1996 Helmets for alpine skiers	10.10.1996	—	
CEN	EN 1078:1997 Helmets for pedal cyclists and for users of skateboards and roller skates	14.6.1997	—	
	EN 1078:1997/A1:2005	19.4.2006	Note 3	Date expired (30.6.2006)
CEN	EN 1080:1997 Impact protection helmets for young children	14.6.1997	—	
	EN 1080:1997/A1:2002	28.8.2003	Note 3	Date expired (28.8.2003)
	EN 1080:1997/A2:2005	19.4.2006	Note 3	Date expired (30.6.2006)

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1082-1:1996 Protective clothing — Gloves and arm guards protecting against cuts and stabs by hand knives — Part 1: Chain mail gloves and arm guards	14.6.1997	—	
CEN	EN 1082-2:2000 Protective clothing — Gloves and arm guards protecting against cuts and stabs by hand knives — Part 2: Gloves and arm guards made of material other than chain mail	21.12.2001	—	
CEN	EN 1082-3:2000 Protective clothing — Gloves and arm guards protecting against cuts and stabs by hand knives — Part 3: Impact cut test for fabric, leather and other materials	21.12.2001	—	
CEN	EN 1095:1998 Deck safety harness and safety line for use on recreational craft — Safety requirements and test methods	6.11.1998	—	
CEN	EN 1146:2005 Respiratory protective devices — Self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape — Requirements, testing, marking	19.4.2006	EN 1146:1997	Date expired (30.4.2006)
CEN	EN 1149-1:1995 Protective clothing — Electrostatic properties — Part 1: Surface resistivity (Test methods and requirements)	10.10.1996	—	
CEN	EN 1149-2:1997 Protective clothing — Electrostatic properties — Part 2: Test method for measurement of the electrical resistance through a material (vertical resistance)	19.2.1998	—	
CEN	EN 1149-3:2004 Protective clothing — Electrostatic properties — Part 3: Test methods for measurement of charge decay	6.10.2005	—	
CEN	EN 1150:1999 Protective clothing — Visibility clothing for non-professional use — Test methods and requirements	4.6.1999	—	
CEN	EN 1384:1996 Helmets for equestrian activities  EN 1384:1996/A1:2001	14.6.1997  10.8.2002	—  Note 3	Date expired (10.8.2002)
CEN	EN 1385:1997 Helmets for canoeing and white water sports  EN 1385:1997/A1:2005	13.6.1998  6.10.2005	—  Note 3	Date expired (6.10.2005)

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 1486:1996 Protective clothing for firefighters — Test methods and requirements for reflective clothing for specialized fire fighting	3.12.1996	—	
CEN	EN 1621-1:1997 Motorcyclists' protective clothing against mechanical impact — Part 1: Requirements and test methods for impact protectors	13.6.1998	—	
CEN	EN 1621-2:2003 Motorcyclists' protective clothing against mechanical impact — Part 2: Motorcyclists' back protectors — Requirements and test methods	6.10.2005	—	
CEN	EN 1731:1997 Mesh type eye and face protectors for industrial and non-industrial use against mechanical hazards and/or heat	14.6.1997	—	Date expired (30.6.1998)
	EN 1731:1997/A1:1997	13.6.1998	Note 3	
CEN	EN 1809:1997 Diving accessories — Buoyancy compensators — Functional and safety requirements, test methods	13.6.1998	—	
CEN	EN 1827:1999 Respiratory protective devices — Half masks without inhalation valves and with separable filters to protect against gases or gases and particles or particles only — Requirements, testing, marking	24.2.2001	—	
CEN	EN 1836:2005 Personal eye-equipment — Sunglasses and sunglare filters for general use and filters for direct observation of the sun	2.12.2005	EN 1836:1997	Date expired (31.3.2006)
	EN 1836:2005/AC:2006			
CEN	EN 1868:1997 Personal protective equipment against falls from a height — List of equivalent terms	18.10.1997	—	
CEN	EN 1891:1998 Personal protective equipment for the prevention of falls from a height — Low stretch kernmantel ropes	6.11.1998	—	
CEN	EN 1938:1998 Personal eye protection — Goggles for motorcycle and moped users	4.6.1999	—	
CEN	EN ISO 4869-2:1995 Acoustics — Hearing protectors — Part 2: Estimation of effective A-weighted sound pressure levels when hearing protectors are worn (ISO 4869-2:1994)	15.5.1996	—	

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 4869-4:2000 Acoustics — Hearing protectors — Part 4: Measurement of effective sound pressure levels for level-dependent sound-restoration ear-muffs (ISO/TR 4869-4:1998)	6.10.2005	—	
CEN	EN ISO 6529:2001 Protective clothing — Protection against chemicals — Determination of resistance of protective clothing materials to permeation by liquids and gases (ISO 6529:2001)	6.10.2005	EN 369:1993	Date expired (6.10.2005)
CEN	EN ISO 6530:2005 Protective clothing — Protection against liquid chemicals — Test method for resistance of materials to penetration by liquids (ISO 6530:2005)	6.10.2005	EN 368:1992	Date expired (6.10.2005)
CEN	EN ISO 6942:2002 Protective clothing — Protection against heat and fire — Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat (ISO 6942:2002)	28.8.2003	EN 366:1993	Date expired (28.8.2003)
CEN	EN ISO 10256:2003 Head and face protection for use in ice hockey (ISO 10256:2003)	6.10.2005	EN 967:1996	Date expired (6.10.2005)
CEN	EN ISO 10819:1996 Mechanical vibration and shock — Hand-arm vibration — Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand (ISO 10819:1996)	3.12.1996	—	
CEN	EN 12083:1998 Respiratory protective devices — Filters with breathing hoses, (Non-mask mounted filters) — Particle filters, gas filters, and combined filters — Requirements, testing, marking  EN 12083:1998/AC:2000	4.7.2000	—	
CEN	EN 12270:1998 Mountaineering equipment — Chocks — Safety requirements and test methods	16.3.2000	—	
CEN	EN 12275:1998 Mountaineering equipment — Connectors — Safety requirements and test methods	16.3.2000	—	
CEN	EN 12276:1998 Mountaineering equipment — Frictional anchors — Safety requirements and test methods  EN 12276:1998/AC:2000	24.2.2001	—	
CEN	EN 12277:1998 Mountaineering equipment — Harnesses — Safety requirements and test methods	6.11.1998	—	

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 12278:1998 Mountaineering equipment — Pulleys — Safety requirements and test methods	6.11.1998	—	
CEN	EN ISO 12402-8:2006 Personal flotation devices — Part 8: Accessories — Safety requirements and test methods (ISO 12402-8:2006)	This is the first publication	EN 394:1993	31.8.2006
CEN	EN ISO 12402-10:2006 Personal flotation devices — Part 10: Selection and application of personal flotation devices and other relevant devices (ISO 12402-10:2006)	This is the first publication	—	
CEN	EN 12477:2001 Protective gloves for welders  EN 12477:2001/A1:2005	10.8.2002  6.10.2005	—  Note 3	Date expired (31.12.2005)
CEN	EN 12492:2000 Mountaineering equipment — Helmets for mountaineers — Safety requirements and for test methods  EN 12492:2000/A1:2002	21.12.2001  28.8.2003	—  Note 3	Date expired (28.8.2003)
CEN	EN 12568:1998 Foot and leg protectors — Requirements and test methods for toecaps and metal penetration resistant inserts	6.11.1998	—	
CEN	EN 12628:1999 Diving accessories — Combined buoyancy and rescue devices — Functional and safety requirements, test methods  EN 12628:1999/AC:2000	4.7.2000	—	
CEN	EN 12941:1998 Respiratory protective devices — Powered filtering devices incorporating a helmet or a hood — Requirements, testing, marking  EN 12941:1998/A1:2003	4.6.1999  6.10.2005	EN 146:1991  Note 3	Date expired (4.6.1999)  Date expired (6.10.2005)
CEN	EN 12942:1998 Respiratory protective devices — Power assisted filtering devices incorporating full face masks, half masks or quarter masks — Requirements, testing, marking  EN 12942:1998/A1:2002	4.6.1999  28.8.2003	EN 147:1991  Note 3	Date expired (4.6.1999)  Date expired (28.8.2003)
CEN	EN 13034:2005 Protective clothing against liquid chemicals — Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)	6.10.2005	—	
CEN	EN 13061:2001 Protective clothing — Shin guards for association football players — Requirements and test methods	10.8.2002	—	



ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 13087-1:2000 Protective helmets — Test methods — Part 1: Conditions and conditioning  EN 13087-1:2000/A1:2001	10.8.2002  10.8.2002	—  Note 3	Date expired (10.8.2002)
CEN	EN 13087-2:2000 Protective helmets — Test methods — Part 2: Shock absorption  EN 13087-2:2000/A1:2001	10.8.2002  10.8.2002	—  Note 3	Date expired (10.8.2002)
CEN	EN 13087-3:2000 Protective helmets — Test methods — Part 3: Resistance to penetration  EN 13087-3:2000/A1:2001	10.8.2002  10.8.2002	—  Note 3	Date expired (10.8.2002)
CEN	EN 13087-4:2000 Protective helmets — Test methods — Part 4: Retention system effectiveness	21.12.2001	—	
CEN	EN 13087-5:2000 Protective helmets — Test methods — Part 5: Retention system strength	24.2.2001	—	
CEN	EN 13087-6:2000 Protective helmets — Test methods — Part 6: Field of vision  EN 13087-6:2000/A1:2001	10.8.2002  10.8.2002	—  Note 3	Date expired (10.8.2002)
CEN	EN 13087-7:2000 Protective helmets — Test methods — Part 7: Flame resistance  EN 13087-7:2000/A1:2001	10.8.2002  10.8.2002	—  Note 3	Date expired (10.8.2002)
CEN	EN 13087-8:2000 Protective helmets — Test methods — Part 8: Electrical properties  EN 13087-8:2000/A1:2005	21.12.2001  6.10.2005	—  Note 3	Date expired (6.10.2005)
CEN	EN 13087-10:2000 Protective helmets — Test methods — Part 10: Resistance to radiant heat	21.12.2001	—	
CEN	EN 13138-1:2003 Buoyant aids for swimming instruction — Part 1: Safety requirements and test methods for buoyant aids to be worn	6.10.2005	—	
CEN	EN 13158:2000 Protective clothing — Protective jackets, body and shoulder protectors for horse riders — Requirements and test methods	24.2.2001	—	

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 13178:2000 Personal eye-protection — Eye protectors for snowmobile users	21.12.2001	—	
CEN	EN 13274-1:2001 Respiratory protective devices — Methods of test — Part 1: Determination of inward leakage and total inward leakage	21.12.2001	—	
CEN	EN 13274-2:2001 Respiratory protective devices — Methods of test — Part 2: Practical performance tests	21.12.2001	—	
CEN	EN 13274-3:2001 Respiratory protective devices — Methods of test — Part 3: Determination of breathing resistance	10.8.2002	—	
CEN	EN 13274-4:2001 Respiratory protective devices — Methods of test — Part 4: Flame tests	10.8.2002	—	
CEN	EN 13274-5:2001 Respiratory protective devices — Methods of test — Part 5: Climatic conditions	21.12.2001	—	
CEN	EN 13274-6:2001 Respiratory protective devices — Methods of test — Part 6: Determination of carbon dioxide content of the inhalation air	10.8.2002	—	
CEN	EN 13274-7:2002 Respiratory protective devices — Methods of test — Part 7: Determination of particle filter penetration	28.8.2003	—	
CEN	EN 13274-8:2002 Respiratory protective devices — Methods of test — Part 8: Determination of dolomite dust clogging	28.8.2003	—	
CEN	EN 13277-1:2000 Protective equipment for martial arts — Part 1: General requirements and test methods	24.2.2001	—	
CEN	EN 13277-2:2000 Protective equipment for martial arts — Part 2: Additional requirements and test methods for instep protectors, shin protectors and forearm protectors	24.2.2001	—	
CEN	EN 13277-3:2000 Protective equipment for martial arts — Part 3: Additional requirements and test methods for trunk protectors	24.2.2001	—	
CEN	EN 13277-4:2001 Protective equipment for martial arts — Part 4: Additional requirements and test methods for head protectors	10.8.2002	—	

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 13277-5:2002 Protective equipment for martial arts — Part 5: Additional requirements and test methods for genital protectors and abdominal protectors	10.8.2002	—	
CEN	EN 13277-6:2003 Protective equipment for martial arts — Part 6: Additional requirements and test methods for breast protectors for females	21.2.2004	—	
CEN	EN 13287:2004 Personal protective equipment — Footwear — Test method for slip resistance	6.10.2005	—	
CEN	EN 13356:2001 Visibility accessories for non-professional use — Test methods and requirements	21.12.2001	—	
CEN	EN 13484:2001 Helmets for users of luges	10.8.2002	—	
CEN	EN 13546:2002 Protective clothing — Hand, arm, chest, abdomen, leg, foot and genital protectors for field hockey goal keepers, and shin protectors for field players — Requirements and test methods	28.8.2003	—	
CEN	EN 13567:2002 Protective clothing — Hand, arm, chest, abdomen, leg, genital and face protectors for fencers — Requirements and test methods	28.8.2003	—	
CEN	EN 13594:2002 Protective gloves for professional motorcycle riders — Requirements and test methods	28.8.2003	—	
CEN	EN 13595-1:2002 Protective clothing for professional motorcycle riders — Jackets, trousers and one piece or divided suits — Part 1: General requirements	28.8.2003	—	
CEN	EN 13595-2:2002 Protective clothing for professional motorcycle riders — Jackets, trousers and one-piece or divided suits — Part 2: Test method for determination of impact abrasion resistance	28.8.2003	—	
CEN	EN 13595-3:2002 Protective clothing for professional motorcycle riders — Jackets, trousers and one-piece or divided suits — Part 3: Test method for determination of burst strength	28.8.2003	—	
CEN	EN 13595-4:2002 Protective clothing for professional motorcycle riders — Jackets, trousers and one-piece or divided suits — Part 4: Test method for determination of impact cut resistance	28.8.2003	—	

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 13634:2002 Protective footwear for professional motorcycle riders — Requirements and test methods	28.8.2003	—	
CEN	EN 13781:2001 Protective helmets for drivers and passengers of snowmobiles and bobsleighs	10.8.2002	—	
CEN	EN 13794:2002 Respiratory protective devices — Self-contained closed-circuit breathing apparatus for escape — Requirements, testing, marking	28.8.2003	EN 1061:1996 EN 400:1993 EN 401:1993	Date expired (28.8.2003)
CEN	EN 13819-1:2002 Hearing protectors — Testing — Part 1: Physical test methods	28.8.2003	—	
CEN	EN 13819-2:2002 Hearing protectors — Testing — Part 2: Acoustic test methods	28.8.2003	—	
CEN	EN 13911:2004 Protective clothing for firefighters — Requirements and test methods for fire hoods for firefighters	6.10.2005	—	
CEN	EN 13949:2003 Respiratory equipment — Open-circuit self-contained diving apparatus for use with compressed Nitrox and oxygen — Requirements, testing, marking	21.2.2004	—	
CEN	EN ISO 13982-1:2004 Protective clothing for use against solid particulates — Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing) (ISO 13982-1:2004)	6.10.2005	—	
CEN	EN ISO 13982-2:2004 Protective clothing for use against solid particulates — Part 2: Test method of determination of inward leakage of aerosols of fine particles into suits (ISO 13982-2:2004)	6.10.2005	—	
CEN	EN ISO 13995:2000 Protective clothing — Mechanical properties — Test method for the determination of the resistance to puncture and dynamic tearing of materials (ISO 13995:2000)	6.10.2005	—	
CEN	EN ISO 13997:1999 Protective clothing — Mechanical properties — Determination of resistance to cutting by sharp objects (ISO 13997:1999)  EN ISO 13997:1999/AC:2000	4.7.2000	—	
CEN	EN ISO 13998:2003 Protective clothing — Aprons, trousers and vests protecting against cuts and stabs by hand knives (ISO 13998:2003)	28.8.2003	EN 412:1993	Date expired (28.8.2003)

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 14021:2003 Stone shields for off-road motorcycling suited to protect riders against stones and debris — Requirements and test methods	6.10.2005	—	
CEN	EN 14052:2005 High performance industrial helmets	19.4.2006	—	
CEN	EN 14058:2004 Protective clothing — Garments for protection against cool environments	6.10.2005	—	
CEN	EN 14120:2003 Protective clothing — Wrist, palm, knee and elbow protectors for users of roller sports equipment — Requirements and test methods	21.2.2004	—	
CEN	EN 14126:2003 Protective clothing — Performance requirements and tests methods for protective clothing against infective agents	6.10.2005	—	
CEN	EN 14143:2003 Respiratory equipment — Self-contained re-breathing diving apparatus	6.10.2005	—	
CEN	EN 14225-1:2005 Diving suits — Part 1: Wet suits — Requirements and test methods	6.10.2005	—	
CEN	EN 14225-2:2005 Diving suits — Part 2: Dry suits — Requirements and test methods	6.10.2005	—	
CEN	EN 14225-3:2005 Diving suits — Part 3: Actively heated or cooled suits (systems) — Requirements and test methods	6.10.2005	—	
CEN	EN 14225-4:2005 Diving suits — Part 4: One atmosphere suits (ADS) — Human factors requirements and test methods	6.10.2005	—	
CEN	EN 14325:2004 Protective clothing against chemicals — Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages	6.10.2005	—	
CEN	EN 14328:2005 Protective clothing — Gloves and armguards protecting against cuts by powered knives — Requirements and test methods	6.10.2005	—	

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 14360:2004 Protective clothing against rain — Test method for ready made garments — Impact from above with high energy droplets	6.10.2005	—	
CEN	EN 14387:2004 Respiratory protective devices — Gas filter(s) and combined filter(s) — Requirements, testing, marking	6.10.2005	EN 141:2000 EN 371:1992 EN 372:1992	Date expired (6.10.2005)
CEN	EN 14404:2004 Personal protective equipment — Knee protectors for work in the kneeling position	6.10.2005	—	
CEN	EN 14435:2004 Respiratory protective devices — Self-contained open-circuit compressed air breathing apparatus with half mask designed to be used with positive pressure only — Requirements, testing, marking	6.10.2005	—	
CEN	EN 14458:2004 Personal eye-equipment — Faceshields and visors for use with firefighters' and high performance industrial safety helmets used by firefighters, ambulance and emergency services	6.10.2005	—	
CEN	EN ISO 14460:1999 Protective clothing for automobile racing drivers — Protection against heat and flame — Performance requirements and test methods (ISO 14460:1999)	16.3.2000	—	
	EN ISO 14460:1999/A1:2002	10.8.2002	Note 3	Date expired (30.9.2002)
	EN ISO 14460:1999/AC:1999			
CEN	EN 14529:2005 Respiratory protective devices — Self-contained open-circuit compressed air breathing apparatus with half mask designed to include a positive pressure lung governed demand valve for escape purposes only	19.4.2006	—	
CEN	EN 14572:2005 High Performance Helmets for Equestrian Activities	6.10.2005	—	
CEN	EN 14593-1:2005 Respiratory protective devices — Compressed air line breathing apparatus with demand valve — Part 1: Apparatus with a full face mask — Requirements, testing, marking	6.10.2005	EN 139:1994	Date expired (2.12.2005)
CEN	EN 14593-2:2005 Respiratory protective devices — Compressed air line breathing apparatus with demand valve — Part 2: Apparatus with a half mask at positive pressure — Requirements, testing, marking	6.10.2005	EN 139:1994	Date expired (2.12.2005)
	EN 14593-2:2005 /AC:2005			

ESO (1)	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 14594:2005 Respiratory protective devices — Continuous flow compressed air line breathing apparatus — Requirements, testing, marking  EN 14594:2005 /AC:2005	6.10.2005	EN 271:1995 EN 12419:1999 EN 139:1994 EN 1835:1999 EN 270:1994	Date expired (2.12.2005)
CEN	EN 14605:2005 Protective clothing against liquid chemicals — Performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connec- tions, including items providing protection to parts of the body only (Types PB [3] and PB [4])	6.10.2005	EN 467:1995 EN 466:1995 EN 465:1995	Date expired (6.10.2005)
CEN	EN ISO 14877:2002 Protective clothing for abrasive blasting operations using granular abra- sives (ISO 14877:2002)	28.8.2003	—	
CEN	EN ISO 15025:2002 Protective clothing — Protection against heat and flame — Method of test for limited flame spread (ISO 15025:2000)	28.8.2003	EN 532:1994	Date expired (28.8.2003)
CEN	EN ISO 15027-1:2002 Immersion suits — Part 1: Constant wear suits, requirements including safety (ISO 15027-1:2002)	10.4.2003	—	
CEN	EN ISO 15027-2:2002 Immersion suits — Part 2: Abandonment suits, requirements including safety (ISO 15027-2:2002)	10.4.2003	—	
CEN	EN ISO 15027-3:2002 Immersion suits — Part 3: Test methods (ISO 15027-3:2002)	10.4.2003	—	
CEN	EN ISO 15831:2004 Clothing — Physiological effects — Measurement of thermal insulation by means of a thermal manikin (ISO 15831:2004)	6.10.2005	—	
CEN	EN ISO 17249:2004 Safety footwear with resistance to chain saw cutting — (ISO 17249:2004)	6.10.2005	—	
CEN	EN ISO 20344:2004 Personal protective equipment — Test methods for footwear (ISO 20344:2004)  EN ISO 20344:2004/AC:2005	6.10.2005	EN 344:1992 EN 344-2:1996	Date expired (6.10.2005)
CEN	EN ISO 20345:2004 Personal protective equipment — Safety footwear — (ISO 20345:2004)	6.10.2005	EN 345:1992 EN 345-2:1996	Date expired (6.10.2005)
CEN	EN ISO 20346:2004 Personal protective equipment — Protective footwear (ISO 20346:2004)	6.10.2005	EN 346-2:1996 EN 346:1992	Date expired (6.10.2005)

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN ISO 20347:2004 Personal protective equipment — Occupational footwear — (ISO 20347:2004)	6.10.2005	EN 347:1992 EN 347-2:1996	Date expired (6.10.2005)
CEN	EN 24869-1:1992 Acoustics — Hearing protectors — Subjective method for the measurement of sound attenuation (ISO 4869-1:1990)	16.12.1994	—	
CEN	EN 24869-3:1993 Acoustics — Hearing protectors — Part 3: Simplified method for the measurement of insertion loss of ear-muff type protectors for quality inspection purposes (ISO/TR 4869-3:1989)	16.12.1994	—	
CENELEC	EN 50237:1997 Gloves and mitts with mechanical protection for electrical purposes	4.6.1999	—	
CENELEC	EN 50286:1999 Electrical insulating protective clothing for low-voltage installations	16.3.2000	—	
CENELEC	EN 50321:1999 Electrically insulating footwear for working on low voltage installations	16.3.2000	—	
CENELEC	EN 50365:2002 Electrically insulating helmets for use on low voltage installations	10.4.2003	—	
CENELEC	EN 60743:2001 Live working — Terminology for tools, equipment and devices (IEC 60743:2001)	10.4.2003	EN 60743:1996 Note 2.1	Date expired (1.12.2004)
CENELEC	EN 60895:2003 Live working — Conductive clothing for use at nominal voltage up to 800 kV a.c. and ± 600 kV d.c. (IEC 60895:2002 (Modified))	6.10.2005	EN 60895:1996 Note 2.1	Date expired (1.7.2006)
CENELEC	EN 60903:2003 Live working — Gloves of insulating material (IEC 60903:2002 (Modified))	6.10.2005	EN 60903:1992 and its amendment + EN 50237:1997 Note 2.1	Date expired (1.7.2006)
CENELEC	EN 60984:1992 Sleeves of insulating material for live working (IEC 60984:1990 (Modified))	4.6.1999	—	
	EN 60984:1992/A11:1997	4.6.1999	Note 3	Date expired (4.6.1999)
	EN 60984:1992/A1:2002 (IEC 60984:1990/A1:2002)	10.4.2003	Note 3	Date expired (6.10.2005)

<sup>(1)</sup> ESO: European Standardisation Organisation:

— CEN: rue de Stassart 36, B-1050 Brussels, Tel. (32-2) 550 08 11; fax (32-2) 550 08 19 (<http://www.cenorm.be>)

— CENELEC: rue de Stassart 35, B-1050 Brussels, Tel. (32-2) 519 68 71; fax (32-2) 519 69 19 (<http://www.cenelec.org>)

— ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis, Tel. (33) 492 94 42 00; fax (33) 493 65 47 16 (<http://www.etsi.org>)



- Note 1 Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European Standardisation Organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.
- Note 2.1 The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.
- Note 3 In case of amendments, the referenced standard is EN CCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 4) therefore consists of EN CCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.
- Note 4 The presumption of conformity given by EN 420:2003 with regard to the BHSR 1.2.1.1 and concerning the content of Cr(VI) of the glove materials is subjected to the detection limit of the test method for Cr(VI) to be 3 mg/kg or lower.

NOTE:

- Any information concerning the availability of the standards can be obtained either from the European Standardisation Organisations or from the national standardisation bodies of which the list is annexed to the Directive 98/34/EC <sup>(1)</sup> of the European Parliament and Council amended by the Directive 98/48/EC <sup>(2)</sup>.
- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the Community languages.
- This list replaces all the previous lists published in the *Official Journal of the European Union*. The Commission ensures the updating of this list.

More information about harmonised standards on the Internet at:

<http://europa.eu.int/comm/enterprise/newapproach/standardization/harmstds/>

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<sup>(1)</sup> OJ L 204, 21.7.1998, p. 37.

<sup>(2)</sup> OJ L 217, 5.8.1998, p. 18.

**Commission communication in the framework of the implementation of the European Parliament and Council Directive 95/16/EC of 29 June 1995 on the approximation of the laws of the Member States relating to lifts**

(2006/C 180/05)

(Text with EEA relevance)

(Publication of titles and references of harmonised standards under the directive)

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
CEN	EN 81-1:1998 Safety rules for the construction and installation of lifts — Part 1: Electric lifts	31.3.1999	—	
	EN 81-1:1998/A2:2004	6.8.2005	Note 3	Date expired (6.8.2005)
	EN 81-1:1998/A1:2005	This is the first publication	Note 3	The date of this publication
	EN 81-1:1998/AC:1999			
CEN	EN 81-2:1998 Safety rules for the construction and installation of lifts — Part 2: Hydraulic lifts	31.3.1999	—	
	EN 81-2:1998/A2:2004	6.8.2005	Note 3	Date expired (6.8.2005)
	EN 81-2:1998/A1:2005	This is the first publication	Note 3	The date of this publication
	EN 81-2:1998/AC:1999			
CEN	EN 81-28:2003 Safety rules for the construction and installation of lifts — Lifts for the transport of persons and goods — Part 28: Remote alarm on passenger and goods passenger lifts	10.2.2004	—	
CEN	EN 81-58:2003 Safety rules for the construction and installation of lifts — Examination and tests — Part 58: Landing doors fire resistance test	10.2.2004	—	
CEN	EN 81-70:2003 Safety rules for the construction and installations of lifts — Particular applications for passenger and goods passenger lifts — Part 70: Accessibility to lifts for persons including persons with disability	6.8.2005	—	
	EN 81-70:2003/A1:2004	6.8.2005		
CEN	EN 81-72:2003 Safety rules for the construction and installation of lifts — Particular applications for passenger and goods passenger lifts — Part 72: Firefighters lifts	10.2.2004	—	

ESO <sup>(1)</sup>	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of super- seded standard Note 1
CEN	EN 81-73:2005 Safety rules for the construction and installation of lifts — Particular applications for passenger and goods passenger lifts — Part 73: Behaviour of lifts in the event of fire	This is the first publication	—	
CEN	EN 12016:2004 Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity	6.8.2005	EN 12016:1998	Date expired (30.6.2006)
CEN	EN 12385-5:2002 Steel wire ropes — Safety — Part 5: Stranded ropes for lifts	6.8.2005	—	
CEN	EN 13015:2001 Maintenance for lifts and escalators — Rules for maintenance instructions	10.2.2004	—	

<sup>(1)</sup> ESO: European Standardisation Organisation:

— CEN: rue de Stassart 36, B-1050 Brussels, Tel. (32-2) 550 08 11; fax (32-2) 550 08 19 (<http://www.cenorm.be>)

— CENELEC: rue de Stassart 35, B-1050 Brussels, Tel. (32-2) 519 68 71; fax (32-2) 519 69 19 (<http://www.cenelec.org>)

— ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis, Tel. (33) 492 94 42 00; fax (33) 493 65 47 16 (<http://www.etsi.org>)

Note 1 Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European Standardisation Organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 3 In case of amendments, the referenced standard is EN CCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 4) therefore consists of EN CCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

NOTE:

— Any information concerning the availability of the standards can be obtained either from the European Standardisation Organisations or from the national standardisation bodies of which the list is annexed to the Directive 98/34/EC <sup>(1)</sup> of the European Parliament and Council amended by the Directive 98/48/EC <sup>(2)</sup>.

— Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the Community languages.

— This list replaces all the previous lists published in the *Official Journal of the European Union*. The Commission ensures the updating of this list.

More information about harmonised standards on the Internet at:

<http://europa.eu.int/comm/enterprise/newapproach/standardization/harmstds>

<sup>(1)</sup> OJ L 204, 21.7.1998, p. 37.

<sup>(2)</sup> OJ L 217, 5.8.1998, p. 18.

**Notice of initiation of a partial interim review of the countervailing measures applicable to imports of polyethylene terephthalate (PET) film originating in India**

(2006/C 180/06)

The Commission has decided on its own initiative to initiate a partial interim review pursuant to Article 19 of Council Regulation (EC) No 2026/97 on protection against subsidised imports from countries not members of the European Community<sup>(1)</sup> ('the basic Regulation'). The review is limited in scope to the examination of subsidisation as far as one exporting producer; Jindal Poly Films Limited is concerned.

### 1. Product

The product under review is polyethylene terephthalate (PET) film originating in India, normally declared within CN codes ex 3920 62 19 and ex 3920 62 90. These CN codes are given only for information.

### 2. Existing measures

The measure currently in force on imports of PET film from Jindal Poly Films Limited is a definitive countervailing duty imposed by Council Regulation (EC) No 367/2006<sup>(2)</sup> on imports of polyethylene terephthalate (PET) film originating in India.

### 3. Grounds for the review

There is sufficient *prima facie* evidence available to the Commission, that the circumstances with regard to subsidisation on the basis of which measures were established have changed and that these changes are of a lasting nature.

The information at the Commission's disposal indicates that the existing measure on imports of the product under review from Jindal Poly Films Limited at its present level is no longer sufficient to counteract the subsidisation which is causing injury. There is sufficient evidence that the subsidy amount has increased well above the currently applicable duty for Jindal Poly Films Limited.

In particular, Jindal Poly Films Limited appears to benefit from a number of subsidies granted by the Government of India and other regional subsidies. The subsidies consist of schemes of benefits to industries located in special economic zones/export oriented units, the duty entitlement passbook scheme, the advance licences/the advance release orders scheme, the export promotion capital goods scheme, the package scheme of incentives of the Government of Maharashtra, the export credit scheme and an income tax exemption.

The above schemes are subsidies since they involve a financial contribution from the Government of India or other regional Governments and confer a benefit to Jindal Poly Films Limited and they appear to continue the trend of countervailable subsidies being granted to that company, which are causing injury. They appear to be contingent upon export performance and therefore specific and countervailable or to be otherwise specific and countervailable.

In the light of the above, the Commission considers that as far as subsidisation of Jindal Poly Films Limited is concerned, there is sufficient *prima facie* evidence that the circumstances with regard to subsidisation have changed significantly and, therefore, the measures should be reviewed.

### 4. Procedure

Having determined, after consulting the Advisory Committee, that sufficient evidence exists to justify the initiation of an *ex officio* partial interim review, the Commission hereby initiates a review in accordance with Article 19 of the basic Regulation.

If it should be determined that the measures in force on imports of PET film produced by Jindal Poly Films Limited should be amended, the extent to which the rate of duty applicable to imports produced by 'all other companies' as set out in Article 1(2) of Regulation (EC) No 367/2006 requires to be amended shall also be reviewed.

#### (a) Questionnaires

In order to obtain the information it deems necessary for its investigation, the Commission will send questionnaires to Jindal Poly Films Limited and to the Indian authorities. This information and supporting evidence should reach the Commission within the time limit set in point 5(a) of this notice.

#### (b) Collection of information and holding of hearings

All interested parties are hereby invited to make their views known, submit information other than questionnaire replies and to provide supporting evidence. This information and supporting evidence must reach the Commission within the time limit set in paragraph 5(a) of this notice.

<sup>(1)</sup> OJ L 288, 21.10.97, p. 1. Regulation as last amended by Council Regulation (EC) No 461/2004 (OJ L 77, 13.3.2004, p. 12).

<sup>(2)</sup> OJ L 68, 8.3.2006, p. 15.

Furthermore, the Commission may hear interested parties, provided that they make a request showing that there are particular reasons why they should be heard. This request must be made within the time limit set in paragraph 5(b) of this notice.

#### 5. Time limits

(a) *For parties to make themselves known, to submit questionnaire replies and any other information*

All interested parties, if their representations are to be taken into account during the investigation, must make themselves known by contacting the Commission, present their views and submit questionnaire replies or any other information within 40 days of the date of publication of this notice in the *Official Journal of the European Union*, unless otherwise specified. Attention is drawn to the fact that the exercise of most procedural rights set out in the basic Regulation depends on the party's making itself known within the aforementioned period.

(b) *Hearings*

All interested parties may also apply to be heard by the Commission within the same 40-day time limit.

#### 6. Written submissions, questionnaire replies and correspondence

All submissions and requests made by interested parties must be made in writing (not in electronic format, unless otherwise specified) and must indicate the name, address, e-mail address, telephone and fax, and/or telex numbers of the interested party.

All written submissions, including the information requested in this notice, questionnaire replies and correspondence provided by interested parties on a confidential basis shall be labelled as 'Limited (<sup>1</sup>)' and, in accordance with Article 29(2) of the basic Regulation, shall be accompanied by a non-confidential version, which will be labelled 'For inspection by interested parties'.

Commission address for correspondence:

European Commission  
Directorate General for Trade  
Directorate B  
Office: J-79 5/16  
B-1049 Brussels  
Fax (32-2) 295 65 05

#### 7. Non-cooperation

In cases in which any interested party refuses access to or does not provide the necessary information within the time limits, or significantly impedes the investigation, provisional or final findings, affirmative or negative, may be made in accordance with Article 28 of the basic Regulation, on the basis of the facts available.

Where it is found that any interested party has supplied false or misleading information, the information shall be disregarded and use may be made of the facts available. If an interested party does not cooperate or cooperates only partially and findings are therefore based on facts available in accordance with Article 28 of the basic Regulation, the result may be less favourable to that party than if it had cooperated.

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(<sup>1</sup>) This means that the document is for internal use only. It is protected pursuant to Article 4 of Regulation (EC) No 1049/2001 of the European Parliament and of the Council (OJ L 145, 31.5.2001, p. 43). It is a confidential document pursuant to Article 29 of Council Regulation (EC) No 2026/97 (OJ L 288, 21.10.1997, p.1) and Article 12 of the WTO Agreement on Subsidies and Countervailing Measures.

**Communication in accordance with Article 12(5)(a) of Council Regulation (EEC) No 2913/92 of 12 October 1992, on the information provided by the customs authorities of the Member States concerning the classification of goods in the customs nomenclature.**

(2006/C 180/07)

Binding tariff information ceases to be valid from this day if it becomes incompatible with the interpretation of the customs nomenclature as a result of the following international tariff measures:

Amendments to the Harmonized System Explanatory Notes and the Compendium of Classification Opinions, approved by the Customs Cooperation Council (CCC doc. NC1004 — report of the 36th Session of the HS Committee):

**AMENDMENTS TO THE EXPLANATORY NOTES TO BE DONE UNDER ARTICLE 8 PROCEDURE OF THE HS CONVENTION AND CLASSIFICATION OPINIONS EDITED BY THE HS COMMITTEE OF THE WORLD CUSTOMS ORGANIZATION**

(36th SESSION OF THE HSC IN SEPTEMBER 2005)

DOC. NC1004

**Amendments of the Explanatory Notes of the Nomenclature annexed to the HS Convention**

15.17	L/2
20.09	L/17
21.02	L/9
21.06	L/9
22.01	L/17
26.21	L/6
28.38	L/14
28.41	L/14
38.08	L/14
38.24	L/5
49.07	L/10
51.10	L/15
57.03	L/18
84.79	L/12
84.81	L/17
90.18	L/16
90.19	L/16
95.04	L/7
97.05	L/10

**Classification Opinions approved by the HS Committee**

2102.20/1	L/3
3206.11/1	L/1
3824.90/13	L/4
3824.90/14	L/5

Information regarding the contents of these measures can be obtained from the Directorate-General for Taxation and Customs Union of the European Commission (rue de la Loi/Wetstraat 200, B-1049 Brussels) or can be downloaded from the internet site of this Directorate-General.

[http://europa.eu.int/comm/taxation\\_customs/customs/customs\\_duties/tariff\\_aspects/harmonised\\_system/index\\_en.htm](http://europa.eu.int/comm/taxation_customs/customs/customs_duties/tariff_aspects/harmonised_system/index_en.htm)

**Prior notification of a concentration**  
**(Case COMP/M.4285 — ALSO/GNT)**  
**Candidate case for simplified procedure**

(2006/C 180/08)

(Text with EEA relevance)

1. On 25 July 2006, the Commission received a notification of a proposed concentration pursuant to Article 4 of Council Regulation (EC) No 139/2004 <sup>(1)</sup> by which ALSO Schweiz AG ('ALSO', Switzerland) controlled by Schindler group will acquire within the meaning of Article 3(1)(b) of Council Regulation sole control over GNT Holding Oy GmbH ('GNT', Finland) by way of purchase of shares.
2. The business activities of the undertakings concerned are:
  - for ALSO: wholesale distribution of IT and consumer electronic products and services;
  - for Schindler group: production, installation and maintenance of escalators and elevators;
  - for GNT: wholesale distribution of IT and consumer electronic products and services.
3. On preliminary examination, the Commission finds that the notified transaction could fall within the scope of Regulation (EC) No 139/2004. However, the final decision on this point is reserved. Pursuant to the Commission Notice on a simplified procedure for treatment of certain concentrations under Council Regulation (EC) No 139/2004 <sup>(2)</sup> it should be noted that this case is a candidate for treatment under the procedure set out in the Notice.
4. The Commission invites interested third parties to submit their possible observations on the proposed operation to the Commission.

Observations must reach the Commission not later than 10 days following the date of this publication. Observations can be sent to the Commission by fax (No (32-2) 296 43 01 or 296 72 44) or by post, under reference number COMP/M.4285 — ALSO/GNT, to the following address:

European Commission  
Directorate-General for Competition  
Merger Registry  
J-70  
B-1049 Brussels

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<sup>(1)</sup> OJ L 24, 29.1.2004, p. 1.

<sup>(2)</sup> OJ C 56, 5.3.2005, p. 32.

**Publication of an application in accordance with Article 6(2) of Council Regulation (EC) No 510/2006 on the protection of geographical indications and designations of origin for agricultural products and foodstuffs**

(2006/C 180/09)

This publication enables an objection to be lodged against the application, in accordance with Article 7 of Council Regulation (EC) No 510/2006. The Commission must receive a statement of any such objection within six months of the date of publication.

SUMMARY

**COUNCIL REGULATION (EC) No 510/2006**

**Application for registration in accordance with Articles 5 and 17(2)**

**'OSCYPEK'**

**No EC: PL/0451/21.02.2005**

**PDO ( X ) PGI ( )**

This document has been drawn up for information purposes only. For full details, interested parties are invited to consult the full version of the product specification obtainable from the national authorities referred to in point 1 or from the European Commission <sup>(1)</sup>.

1. *Responsible department in the Member State:*

Name: Ministerstwo Rolnictwa i Rozwoju Wsi  
(Ministry of Agriculture and Rural Development)

Address: ul. Wspólna 30  
PL-00-930 Warszawa

Telephone: (48) 22 623 27 07

Fax: (48) 22 623 25 03

e-mail: Jakub.Jasinski@minrol.gov.pl

2. *Group:*

Name: *Regionalny Związek Hodowców Owiec i Kóz* (Regional Union of Sheep and Goat Breeders)

Address: ul. Szaflarska 93 d/ 7  
PL-34-400 Nowy Targ

Telephone: (48) 18 266 46 21

Fax: (48) 18 266 46 21

e-mail: rzhoik@kr.home.pl

Composition: Producers/processors ( X ) Other ( )

3. *Type of product:*

Class: 1.3 Cheese

<sup>(1)</sup> European Commission — Directorate General for Agriculture and Rural Development - Department for agricultural product quality policy, B-1049 Brussels.



#### 4. Specification

(summary of requirements set out in Article 4(2))

##### 4.1 Name: 'Oscypek'

The name 'Oscypek' fulfils the conditions set out in Article 2(2) of Council Regulation (EC) No 510/2006. Etymologically connected with the production process, the name 'Oscypek' can be derived from two words — from the verb *oszcypywać*, meaning 'to pinch repeatedly' in the sense of beating (stage 6 of the production process) and from *oszcypek*, a diminutive form of *oszczep*, meaning 'javelin', in reference to the characteristic shape of the cheese. 'Oscypek' is closely linked to the area described in point 4.3. This is confirmed by numerous references in the literature, the natural ties to the area and the skills of the local producers.

##### 4.2 Description:

'Oscypek' has the shape of a double cone or spindle. It is between 17 and 23 cm in length, between 6 and 10 cm in width at its widest point and weighs between 0.6 — 0.8 kg. When cut it has a light cream colour, darker at the rind, but a shade closer to white is also permissible. The rind has a straw-coloured gleam, light brown, and a soft shine. 'Oscypek' is produced exclusively in the period May to September and may only be sold whole.

The chemical composition of the cheese depends on the duration of smoking and also varies depending on the season: water content is no greater than 44 %, dry mass content not less than 56 %, and fat content in the dry mass not less than 38 %.

##### 4.3 Geographical area:

In the Śląsk voivodship the area includes:

- Municipalities (*gminy*) in the Cieszyn district (*powiat*): Istebna
- Municipalities in the Żywiec district: Milówka, Węgierska Górka, Rajcze, Ujsoły, Jeleśnia and Koszarawa

In the Małopolska voivodship the area includes:

- The entire Nowy Targ district and the entire Tatrzański district
- Municipalities in the Sucha district: Zawoja and Bystra Sidzina.
- Municipalities in the Limanowa district: Niedźwiedź and part of the Kamienica municipality, which is situated within the boundary of the Gorczańskiego National Park or south of the Kamienica river and the following *sołectwa* (municipal subdivision) in Mszana Dolna municipality: Olszówka, Raba Niżna, Łostówka, Łętowe and Lubomierz
- Municipalities in the Nowy Sącz district: Piwniczna, Muszyna and Krynica

##### 4.4 Proof of origin:

Checks on the authenticity and quality of 'Oscypek' cheese are carried out at several stages, from milk production through to the finished product on the market. This multi-stage monitoring makes for a coherent supervisory system designed to ensure that the end product is of the proper quality.

A list is kept of entities engaged in production. Producers are entered on it before they commence manufacture. At the place of production, each producer keeps a register in which they enter information relating to the production process. This enables the history of a product to be recreated, so that cheeses can be traced.

The monitoring body checks that actual production methods are in accordance with specifications. All producers and the union of producers' associations are subject to monitoring in accordance with the monitoring plan which the monitoring body holds and approves.

##### 4.5 Method of production:

**Stage 1 — Sourcing raw materials** — the milk used in the production of 'Oscypek' comes from the breed 'Polish Mountain Sheep'. Cow's milk, if used at all for production, comes from the 'Polish Red Cow'.

**Stage 2 — Cold maturation (acidification)** — the milk is kept at room temperature so as to increase its acidity.

**Stage 3 — Warm maturation (acidification)** — involves mixing soured milk with sweet milk. The proportion of sheep's milk used in 'Oscypek' production must not be less than 60 %.

**Stage 4 — Adding rennet** — rennet is added to the milk.

**Stage 5 — Coagulation** — formation of coagulum.

**Stage 6 — Beating of the coagulum** — using traditional tools, e.g. a 'ferula'.

**Stage 7 — Settling** — lumps of cheese settle on the bottom of the container.

**Stage 8 — Removal of whey** — up to 50 % of the whole.

**Stage 9 — Removal of cheese** — pressing of grains and removal of cheese.

**Stage 10 — Grinding** — the mass of cheese is ground by hand, a ball is formed and placed in a container with whey.

**Stage 11 — Pressing of the ball** — the ball is shaped and then pierced (opened) with a skewer.

**Stage 12 — Shaping** — the ball is pressed along the skewer until it takes on the shape of a double cone. A ring is placed round the cheese at its widest point.

**Stage 13 — Final smoothing** — the ring is removed and the cheese is squeezed and smoothed by hand. It is then placed in cold water in order to preserve the shape obtained.

**Stage 14 — Soaking in brine** — for up to 24 hours.

**Stage 15 — Drying** — the cheeses are dried over a period of between 12 and 24 hours.

**Stage 16 — Smoking** — maturation — smoking is carried out using cold smoke and lasts between 3 and 7 days.

#### 4.6 Link:

The 'Polish Mountain Sheep' from which the milk used to make 'Oscypek' is obtained is an upgraded variety of the primitive *cakiel* sheep found in the Eastern Carpathians and Balkans. The breed is closely linked with the history and tradition of the Podhale region and the local population. It is extremely well adapted to the climatic conditions and traditional methods of breeding in mountain areas. Moreover, the Polish Mountain Sheep pastured in Podhale feed on very diverse and unique vegetation, which affects the composition and taste of the milk, and consequently gives the product processed from such milk its particular taste and aroma.

Insofar as cow's milk is used in production, it may only be milk from 'Polish Red Cows', the oldest Polish breed of cattle. For centuries the breed has been associated with the Slavs, and until the end of the 18th century the Polish Red Cow was the most common breed found on Polish soil. The first red cattle herds were established in 1876 at Stróża in the Limanowa district. The year 1895 saw the foundation of the Polish Union of Polish Red Cow Breeders, attached to the Cracow Agricultural Society. This marked the beginning of systematic husbandry and consequently led to the formation and improvement of the breed between 1884 and 1934. The cattle became recognised as the only indigenous breed of cattle reared on Polish soil.

The particular vegetation found in the area of 'Oscypek' production also has a major influence on the end taste of the sheep's milk used in the production of the cheese. The endemic species of vegetation concerned are found only in Podhale, where they make up meadows, pastures and mountain pastures.

'Oscypek' is an ancient product of the Wallachian shepherds who tended their sheep in upland meadows. The cheese was brought to the Podhale region together with the Wallachians' culture, their way of organising pasturage, their traditional *bacówka* log hut and their way of processing the milk. The first evidence of cheese making in Podhale and the neighbouring areas is found in the charter of Ochotnica village in Gorce. In 1416 Dawid Wołoch (David Valachi) received the right of charter.

The first exact description of how cheese was to be made in the log huts comes from the rules of the 'Słemieński State'. They were drawn up in 1748, and in 1773 they were rewritten and prescribed for use. In 1830, Ambroży Grabowski, in his description of the highlanders, mentioned that they built log huts for the whole summer in the mountains, 'to which they bring their sheep from all around, and make their cheese (*oszczypek*)'. A more detailed description of sheep pasturage, the log huts' equipment and cheese (including *oszczypek*) production is given by Maria Steczkowska (1858). This was also the first such detailed description of the vessels used by shepherds in the Tatras to make cheese.

The production of '*Oscypek*' cheese is also tied to the specific and exceptional skills of the producers. Their experience and knowledge passed down from one generation to the next enable them to carry out the entire production process in the appropriate manner.

#### 4.7 Inspection body:

Name: Inspekcja Jakości Handlowej Artykułów Rolno — Spożywczych  
(Inspectorate for the Commercial Quality of Agricultural and Food Products)

Address: ul. Wspólna 30  
PL-00-930 Warszawa

Telephone: (48) 22 623 29 00

Fax: (48) 22 623 29 98

e-mail: —

#### 4.8 Labelling:

On the packaging of the product intended for sale, the name '*OSCYPEK*' may be replaced or supplemented by the dialect word: '*OSZCZYPEK*'.

The packaging will feature the logo or the logo plus the words *Chroniona Nazwa Pochodzenia* (Protected Designation of Origin). Use of the abbreviation 'Ch.N.P' (PDO) on the packaging will be permitted. The name must be given in Polish. Sale without packaging will be permitted.

#### 4.9 National requirements: —

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**Prior notification of a concentration**  
**(Case COMP/M.4343 — Kraft Foods/United Biscuits)**

**Candidate case for simplified procedure**

(2006/C 180/10)

(Text with EEA relevance)

1. On 25 July 2006, the Commission received a notification of a proposed concentration pursuant to Article 4 of Council Regulation (EC) No 139/2004 <sup>(1)</sup> by which the undertaking Kraft Foods International Inc. ('Kraft Foods', USA) acquires within the meaning of Article 3(1)(b) of the Council Regulation control of the whole of the undertaking United Biscuits Iberia S.L. ('UB Iberia', Spain) by way of purchase of shares. Due to board representation and veto rights already prior to this transaction Kraft Foods has (negative) control over UB Iberia.

2. The business activities of the undertakings concerned are:

— Kraft Foods: Manufacture and sale of packaged food and beverages;

— UB Iberia: manufacture and sale of biscuits, desserts, fruit juice and other food stuff.

3. On preliminary examination, the Commission finds that the notified transaction could fall within the scope of Regulation (EC) No 139/2004. However, the final decision on this point is reserved. Pursuant to the Commission Notice on a simplified procedure for treatment of certain concentrations under Council Regulation (EC) No 139/2004 <sup>(2)</sup> it should be noted that this case is a candidate for treatment under the procedure set out in the Notice.

4. The Commission invites interested third parties to submit their possible observations on the proposed operation to the Commission.

Observations must reach the Commission not later than 10 days following the date of this publication. Observations can be sent to the Commission by fax (No (32-2) 296 43 01 or 296 72 44) or by post, under reference number COMP/M.4343 — Kraft Foods/United Biscuits, to the following address:

European Commission  
Directorate-General for Competition  
Merger Registry  
J-70  
B-1049 Brussels

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<sup>(1)</sup> OJ L 24, 29.1.2004, p. 1.

<sup>(2)</sup> OJ C 56, 5.3.2005, p. 32.

**ADMINISTRATIVE COMMISSION OF THE EUROPEAN COMMUNITIES ON SOCIAL SECURITY  
FOR MIGRANT WORKERS**

**Rates for conversion of currencies pursuant to Council Regulation (EEC) No 574/72**

(2006/C 180/11)

Article 107(1), (2), (3) and (4) of Regulation (EEC) No 574/72

Reference period: July 2006

Application period: October, November and December 2006

	EUR	CZK	DKK	EEK	CYP	LVL	LTL	HUF	MTL
1 EUR =	1	28,4480	7,46016	15,6466	0,575000	0,696014	3,45280	277,490	0,429300
1 CZK =	0,0351519	1	0,262239	0,550008	0,0202124	0,0244662	0,121373	9,75429	0,0150907
1 DKK =	0,134045	3,81332	1	2,09735	0,0770761	0,0932975	0,462832	37,1962	0,0575457
1 EEK =	0,0639116	1,81816	0,476791	1	0,0367492	0,0444834	0,220674	17,7348	0,0274373
1 CYP =	1,73913	49,4747	12,9742	27,2115	1	1,21046	6,00487	482,590	0,746609
1 LVL =	1,43675	40,8727	10,7184	22,4803	0,826132	1	4,96082	398,684	0,616798
1 LTL =	0,289620	8,23910	2,16061	4,53157	0,166532	0,201580	1	80,3665	0,124334
1 HUF =	0,00360374	0,102519	0,0268845	0,0563863	0,00207215	0,00250825	0,0124430	1	0,00154709
1 MTL =	2,32937	66,2659	17,3775	36,4468	1,33939	1,62128	8,04286	646,377	1
1 PLN =	0,250236	7,11871	1,86680	3,91535	0,143886	0,174168	0,864016	69,4379	0,107426
1 SIT =	0,00417281	0,118708	0,0311298	0,0652903	0,00239937	0,00290434	0,0144079	1,15791	0,00179139
1 SKK =	0,026057	0,741269	0,194390	0,407704	0,0149828	0,0181361	0,0899697	7,23055	0,0111863
1 SEK =	0,108495	3,08645	0,809388	1,69757	0,0623845	0,0755139	0,374611	30,1061	0,0465768
1 GBP =	1,45387	41,3596	10,8461	22,7481	0,835976	1,01191	5,01992	403,434	0,624147
1 NOK =	0,125966	3,58349	0,939730	1,97095	0,0724307	0,0876745	0,434937	34,9544	0,0540774
1 ISK =	0,0106010	0,301576	0,079085	0,165869	0,00609556	0,00737843	0,036603	2,94166	0,00455100
1 CHF =	0,637482	18,1351	4,75572	9,97443	0,366552	0,443697	2,20110	176,895	0,273671

	PLN	SIT	SKK	SEK	GBP	NOK	ISK	CHF
1 EUR =	3,99622	239,647	38,3774	9,21704	0,687819	7,93862	94,3310	1,56867
1 CZK =	0,140475	8,42404	1,34904	0,323997	0,0241782	0,279058	3,31591	0,0551418
1 DKK =	0,535675	32,1235	5,14431	1,23550	0,0921989	1,06413	12,6446	0,210273
1 EEK =	0,255405	15,3162	2,45276	0,589076	0,0439596	0,507370	6,02885	0,100256
1 CYP =	6,94995	416,777	66,7433	16,0296	1,19621	13,8063	164,054	2,72812
1 LVL =	5,74158	344,313	55,1388	13,2426	0,988225	11,4058	135,530	2,25379
1 LTL =	1,15739	69,4065	11,1149	2,66944	0,199206	2,29918	27,3201	0,454319
1 HUF =	0,0144014	0,863624	0,138302	0,0332158	0,00247872	0,0286087	0,339944	0,00565308
1 MTL =	9,30870	558,227	89,3953	21,4699	1,60219	18,4920	219,732	3,65402
1 PLN =	1	59,9683	9,60341	2,30644	0,172117	1,98653	23,6050	0,392538
1 SIT =	0,0166755	1	0,160142	0,0384609	0,00287014	0,0331263	0,393625	0,00654577
1 SKK =	0,104130	6,24448	1	0,240169	0,0179225	0,206857	2,45798	0,0408749
1 SEK =	0,433569	26,0004	4,16374	1	0,0746247	0,861298	10,23440	0,170193
1 GBP =	5,80999	348,415	55,7958	13,4004	1	11,5417	137,145	2,28065
1 NOK =	0,503390	30,1875	4,83426	1,16104	0,0866422	1	11,88250	0,197600
1 ISK =	0,0423639	2,54049	0,406838	0,0977096	0,00729155	0,084157	1	0,0166294
1 CHF =	2,54752	152,770	24,4649	5,87570	0,438472	5,06073	60,1343	1

1. Regulation (EEC) No 574/72 determines that the rate for the conversion into a currency of amounts denominated in another currency shall be the rate calculated by the Commission and based on the monthly average, during the reference period specified in paragraph 2, of reference rates of exchange of currencies published by the European Central Bank.
2. The reference period shall be:
  - the month of January for rates of conversion applicable from 1 April following,
  - the month of April for rates of conversion applicable from 1 July following,
  - the month of July for rates of conversion applicable from 1 October following,
  - the month of October for rates of conversion applicable from 1 January following.

The rates for the conversion of currencies shall be published in the second *Official Journal of the European Union* ('C' series) of the months of February, May, August and November.

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