

Commission communication in the framework of the implementation of the Directive 94/25/EC of the European Parliament and of the Council on the approximation of the laws, regulations and administrative provisions of the Member States relating to recreational craft

(Text with EEA relevance)

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

(2009/C 51/06)

ESO (*)	Reference and title of the harmonised standard (and reference document)	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard (Note 1)
CEN	EN ISO 6185-1:2001 Inflatable boats — Part 1: Boats with a maximum motor power rating of 4,5 kW (ISO 6185-1:2001)	—	
CEN	EN ISO 6185-2:2001 Inflatable boats — Part 2: Boats with a maximum motor power rating of 4,5 kW to 15 kW inclusive (ISO 6185-2:2001)	—	
CEN	EN ISO 6185-3:2001 Inflatable boats Part 3: Boats with a maximum motor power rating of 15 kW and greater (ISO 6185-3:2001)	—	
CEN	EN ISO 7840:2004 Small craft — Fire-resistant fuel hoses (ISO 7840:2004)	EN ISO 7840:1995	Date expired (31.8.2004)
CEN	EN ISO 8099:2000 Small craft — Toilet waste retention systems (ISO 8099:2000)	—	
CEN	EN ISO 8469:2006 Small craft — Non-fire-resistant fuel hoses (ISO 8469:2006)	EN ISO 8469:1995	Date expired (31.1.2007)
CEN	EN ISO 8665:2006 Small craft — Marine propulsion reciprocating internal combustion engines — Power measurements and declarations (ISO 8665:2006)	EN ISO 8665:1995	Date expired (31.12.2006)
CEN	EN ISO 8666:2002 Small craft — Principal data (ISO 8666:2002)	—	
CEN	EN ISO 8847:2004 Small craft — Steering gear — Cable and pulley systems (ISO 8847:2004) EN ISO 8847:2004/AC:2005	EN 28847:1989	Date expired (30.11.2004)
CEN	EN ISO 8849:2003 Small craft — Electrically operated direct-current bilge-pumps (ISO 8849:2003)	EN 28849:1993	Date expired (30.4.2004)
CEN	EN ISO 9093-1:1997 Small craft — Seacocks and through-hull fittings — Part 1: Metallic (ISO 9093-1:1994)	—	
CEN	EN ISO 9093-2:2002 Small craft — Seacocks and through-hull fittings — Part 2: Non-metallic (ISO 9093-2:2002)	—	

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CEN	EN ISO 9094-1:2003 Small craft — Fire protection — Part 1: Craft with a hull length of up to and including 15 m (ISO 9094-1:2003)	—	
CEN	EN ISO 9094-2:2002 Small craft — Fire protection — Part 2: Craft with a hull length of over 15 m (ISO 9094-2:2002)	—	
CEN	EN ISO 9097:1994 Small craft — Electric fans (ISO 9097:1991) EN ISO 9097:1994/A1:2000	— Note 3	Date expired (31.3.2001)
CEN	EN ISO 10087:2006 Small craft — Craft identification — Coding system (ISO 10087:2006)	EN ISO 10087:1996	Date expired (30.9.2006)
CEN	EN ISO 10088:2001 Small craft — Permanently installed fuel systems and fixed fuel tanks (ISO 10088:2001)	—	
CEN	EN ISO 10133:2000 Small craft — Electrical systems — Extra-low-voltage d.c. installations (ISO 10133:2000)	—	
CEN	EN ISO 10239:2008 Small craft — Liquefied petroleum gas (LPG) systems (ISO 10239:2008)	EN ISO 10239:2000	Date expired (31.8.2008)
CEN	EN ISO 10240:2004 Small craft — Owner's manual (ISO 10240:2004)	EN ISO 10240:1996	Date expired (30.4.2005)
CEN	EN ISO 10592:1995 Small craft — Hydraulic steering systems (ISO 10592:1994) EN ISO 10592:1995/A1:2000	— Note 3	Date expired (31.3.2001)
CEN	EN ISO 11105:1997 Small craft — Ventilation of petrol engine and/or petrol tank compartments (ISO 11105:1997)	—	
CEN	EN ISO 11192:2005 Small craft — Graphical symbols (ISO 11192:2005)	—	
CEN	EN ISO 11547:1995 Small craft — Start-in-gear protection (ISO 11547:1994) EN ISO 11547:1995/A1:2000	— Note 3	Date expired (31.3.2001)
CEN	EN ISO 11591:2000 Small craft, engine-driven — Field of vision from helm position (ISO 11591:2000)	—	
CEN	EN ISO 11592:2001 Small craft less than 8 m length of hull — Determination of maximum propulsion power rating (ISO 11592:2001)	—	

ESO (*)	Reference and title of the harmonised standard (and reference document)	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard (Note 1)
CEN	EN ISO 11812:2001 Small craft — Watertight cockpits and quick-draining cockpits (ISO 11812:2001)	—	
CEN	EN ISO 12215-1:2000 Small craft — Hull construction and scantlings — Part 1: Materials: Thermosetting resins, glass-fibre reinforcement, reference laminate (ISO 12215-1:2000)	—	
CEN	EN ISO 12215-2:2002 Small craft — Hull construction and scantlings — Part 2: Materials: Core materials for sandwich construction, embedded materials (ISO 12215-2:2002)	—	
CEN	EN ISO 12215-3:2002 Small craft — Hull construction and scantlings — Part 3: Materials: Steel, aluminium alloys, wood, other materials (ISO 12215-3:2002)	—	
CEN	EN ISO 12215-4:2002 Small craft — Hull construction and scantlings — Part 4: Workshop and manufacturing (ISO 12215-4:2002)	—	
CEN	EN ISO 12215-5:2008 Small craft — Hull construction and scantlings — Part 5: Design pressures for monohulls, design stresses, scantlings determination (ISO 12215-5:2008)	—	
CEN	EN ISO 12215-6:2008 Small craft — Hull construction and scantlings — Part 6: Structural arrangements and details (ISO 12215-6:2008)	—	
CEN	EN ISO 12216:2002 Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements (ISO 12216:2002)	—	
CEN	EN ISO 12217-1:2002 Small craft — Stability and buoyancy assessment and categorization — Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2002)	—	
CEN	EN ISO 12217-2:2002 Small craft — Stability and buoyancy assessment and categorization — Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2002)	—	
CEN	EN ISO 12217-3:2002 Small craft — Stability and buoyancy assessment and categorization — Part 3: Boats of hull length less than 6 m (ISO 12217-3:2002)	—	
CEN	EN ISO 13297:2000 Small craft — Electrical systems — Alternating current installations (ISO 13297:2000)	—	
CEN	EN ISO 13590:2003 Small craft — Personal watercraft — Construction and system installation requirements (ISO 13590:2003) EN ISO 13590:2003/AC:2004	—	

ESO (*)	Reference and title of the harmonised standard (and reference document)	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard (Note 1)
CEN	EN ISO 13929:2001 Small craft — Steering gear — Geared link systems (ISO 13929:2001)	—	
CEN	EN ISO 14509-1:2008 Small craft — Airborne sound emitted by powered recreational craft — Part 1: Pass-by measurement procedures (ISO 14509-1:2008)	EN ISO 14509:2000	30.4.2009
CEN	EN ISO 14509-2:2006 Small craft — Airborne sound emitted by powered recreational craft — Part 2: Sound assessment using reference craft (ISO 14509-2:2006)	—	
CEN	EN ISO 14895:2003 Small craft — Liquid-fuelled galley stoves (ISO 14895:2000)	—	
CEN	EN ISO 14945:2004 Small craft — Builder's plate (ISO 14945:2004) EN ISO 14945:2004/AC:2005	—	
CEN	EN ISO 14946:2001 Small craft — Maximum load capacity (ISO 14946:2001) EN ISO 14946:2001/AC:2005	—	
CEN	EN ISO 15083:2003 Small craft — Bilge-pumping systems (ISO 15083:2003)	—	
CEN	EN ISO 15084:2003 Small craft — Anchoring, mooring and towing — Strong points (ISO 15084:2003)	—	
CEN	EN ISO 15085:2003 Small craft — Man-overboard prevention and recovery (ISO 15085:2003)	—	
CEN	EN ISO 15584:2001 Small craft — Inboard petrol engines — Engine-mounted fuel and electrical components (ISO 15584:2001)	—	
CEN	EN 15609:2008 LPG equipment and accessories — LPG propulsion systems for boats, yachts and other craft — Installation requirements	—	
CEN	EN ISO 15652:2005 Small craft — Remote steering systems for inboard mini jet boats (ISO 15652:2003)	—	
CEN	EN ISO 16147:2002 Small craft — Inboard diesel engines — Engine-mounted fuel and electrical components (ISO 16147:2002)	—	
CEN	EN ISO 21487:2006 Small craft — Permanently installed petrol and diesel fuel tanks (ISO 21487:2006)	—	
CEN	EN 28846:1993 Small craft — Electrical devices — Protection against ignition of surrounding flammable gases (ISO 8846:1990) EN 28846:1993/A1:2000	— Note 3	Date expired (31.3.2001)

ESO ⁽¹⁾	Reference and title of the harmonised standard (and reference document)	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard (Note 1)
CEN	EN 28848:1993 Small craft — Remote steering systems (ISO 8848:1990) EN 28848:1993/A1:2000	— Note 3	 Date expired (31.3.2001)
CEN	EN 29775:1993 Small craft — Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990) EN 29775:1993/A1:2000	— Note 3	 Date expired (31.3.2001)
Cenelec	EN 60092-507:2000 Electrical installations in ships — Part 507: Pleasure craft (IEC 60092-507:2000)	—	

⁽¹⁾ 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.cen.eu>),
- 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 3) 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 of the European Parliament and of the Council ⁽¹⁾ amended by the Directive 98/48/EC ⁽²⁾,
- 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://ec.europa.eu/enterprise/newapproach/standardization/harmstds/>

⁽¹⁾ OJL 204, 21.7.1998, p. 37.

⁽²⁾ OJL 217, 5.8.1998, p. 18.