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)

(2012/C 246/03)

ESO [1]	Reference and title of the harmonised standard (and reference document)	First publication OJ	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
(1)	(2)	(3)	(4)	(5)
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)	17.4.2002		
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)	17.4.2002		
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)	17.4.2002		
CEN	EN ISO 6185-4:2011 Inflatable boats — Part 4: Boats with a hull length of between 8 m and 24 m with a motor power rating of 15 kW and greater (ISO 6185-4:2011)	4.1.2012		
CEN	EN ISO 7840:2004 Small craft — Fire-resistant fuel hoses (ISO 7840:2004)	8.1.2005	EN ISO 7840:1995 Note 2.1	Date expired (31.8.2004)
CEN	EN ISO 8099:2000 Small craft — Toilet waste retention systems (ISO 8099:2000)	11.5.2001		
CEN	EN ISO 8469:2006 Small craft — Non-fire-resistant fuel hoses (ISO 8469:2006)	12.12.2006	EN ISO 8469:1995 Note 2.1	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)	16.9.2006	EN ISO 8665:1995 Note 2.1	Date expired (31.12.2006)
CEN	EN ISO 8666:2002 Small craft — Principal data (ISO 8666:2002)	20.5.2003		
CEN	EN ISO 8847:2004 Small craft — Steering gear — Cable and pulley systems (ISO 8847:2004)	8.1.2005	EN 28847:1989 Note 2.1	Date expired (30.11.2004)
	EN ISO 8847:2004/AC:2005	14.3.2006		
CEN	EN ISO 8849:2003 Small craft — Electrically operated direct-current bilge-pumps (ISO 8849:2003)	8.1.2005	EN 28849:1993 Note 2.1	Date expired (30.4.2004)

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 9093-1:1997 Small craft — Seacocks and through-hull fittings — Part 1: Metallic (ISO 9093-1:1994)	11.5.2001		
CEN	EN ISO 9093-2:2002 Small craft — Seacocks and through-hull fittings — Part 2: Non-metallic (ISO 9093-2:2002)	3.4.2003		
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)	12.7.2003		
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)	20.5.2003		
CEN	EN ISO 9097:1994 Small craft — Electric fans (ISO 9097:1991)	25.2.1998		
	EN ISO 9097:1994/A1:2000	11.5.2001	Note 3	Date expired (31.3.2001)
CEN	EN ISO 10087:2006 Small craft — Craft identification — Coding system (ISO 10087:2006)	13.5.2006	EN ISO 10087:1996 Note 2.1	Date expired (30.9.2006)
CEN	EN ISO 10088:2009 Small craft — Permanently installed fuel systems (ISO 10088:2009)	17.4.2010	EN ISO 10088:2001 Note 2.3	31.12.2013
CEN	EN ISO 10133:2000 Small craft — Electrical systems — Extra-low-voltage d.c. installations (ISO 10133:2000)	6.3.2002		
CEN	EN ISO 10239:2008 Small craft — Liquefied petroleum gas (LPG) systems (ISO 10239:2008)	30.4.2008	EN ISO 10239:2000 Note 2.1	Date expired (31.8.2008)
CEN	EN ISO 10240:2004 Small craft — Owner's manual (ISO 10240:2004)	3.5.2005	EN ISO 10240:1996 Note 2.1	Date expired (30.4.2005)
CEN	EN ISO 10592:1995 Small craft — Hydraulic steering systems (ISO 10592:1994)	25.2.1998		
	EN ISO 10592:1995/A1:2000	11.5.2001	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)	18.12.1997		
CEN	EN ISO 11192:2005 Small craft — Graphical symbols (ISO 11192:2005)	14.3.2006		
CEN	EN ISO 11547:1995 Small craft — Start-in-gear protection (ISO 11547:1994)	18.12.1997		
	EN ISO 11547:1995/A1:2000	11.5.2001	Note 3	Date expired (31.3.2001)

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 11591:2011 Small craft, engine-driven — Field of vision from helm position (ISO 11591:2011)	4.1.2012	EN ISO 11591:2000 Note 2.1	Date expired (31.3.2012)
CEN	EN ISO 11592:2001 Small craft less than 8 m length of hull — Determination of maximum propulsion power rating (ISO 11592:2001)	6.3.2002		
CEN	EN ISO 11812:2001 Small craft — Watertight cockpits and quick-draining cockpits (ISO 11812:2001)	17.4.2002		
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)	11.5.2001		
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)	1.10.2002		
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)	1.10.2002		
CEN	EN ISO 12215-4:2002 Small craft — Hull construction and scantlings — Part 4: Workshop and manufacturing (ISO 12215-4:2002)	1.10.2002		
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)	3.12.2008		
CEN	EN ISO 12215-6:2008 Small craft — Hull construction and scantlings — Part 6: Structural arrangements and details (ISO 12215-6:2008)	3.12.2008		
CEN	EN ISO 12215-8:2009 Small craft — Hull construction and scantlings — Part 8: Rudders (ISO 12215-8:2009)	17.4.2010		
	EN ISO 12215-8:2009/AC:2010	11.11.2010		
CEN	EN ISO 12215-9:2012 Small craft — Hull construction and scantlings — Part 9: Sailing craft appendages (ISO 12215-9:2012)	This is the first publication		
CEN	EN ISO 12216:2002 Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements (ISO 12216:2002)	19.12.2002		

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 12217-1:2002 Small craft — Stability and buoyancy assessment and categorisation — Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2002)	1.10.2002		
	EN ISO 12217-1:2002/A1:2009	17.4.2010	Note 3	Date expired (30.4.2010)
CEN	EN ISO 12217-2:2002 Small craft — Stability and buoyancy assessment and categorisation — Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2002)	1.10.2002		
CEN	EN ISO 12217-3:2002 Small craft — Stability and buoyancy assessment and categorisation — Part 3: Boats of hull length less than 6 m (ISO 12217-3:2002)	1.10.2002		
	EN ISO 12217-3:2002/A1:2009	17.4.2010	Note 3	Date expired (30.4.2010)
CEN	EN ISO 13297:2000 Small craft — Electrical systems — Alternating current installations (ISO 13297:2000)	6.3.2002		
CEN	EN ISO 13590:2003 Small craft — Personal watercraft — Construction and system installation requirements (ISO 13590:2003)	8.1.2005		
	EN ISO 13590:2003/AC:2004	3.5.2005		
CEN	EN ISO 13929:2001 Small craft — Steering gear — Geared link systems (ISO 13929:2001)	6.3.2002		
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)	4.3.2009	EN ISO 14509:2000 Note 2.1	Date expired (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)	19.7.2007		
CEN	EN ISO 14509-3:2009 Small craft — Airborne sound emitted by powered recreational craft — Part 3: Sound assessment using calculation and measurement procedures (ISO 14509-3:2009)	17.4.2010		
CEN	EN ISO 14895:2003 Small craft — Liquid-fuelled galley stoves (ISO 14895:2000)	30.10.2003		
CEN	EN ISO 14945:2004 Small craft — Builder's plate (ISO 14945:2004)	8.1.2005		
	EN ISO 14945:2004/AC:2005	14.3.2006		

(1)	(2)	(3)	(4)	(5)
CEN	EN ISO 14946:2001 Small craft — Maximum load capacity (ISO 14946:2001)	6.3.2002		
	EN ISO 14946:2001/AC:2005	14.3.2006		
CEN	EN ISO 15083:2003 Small craft — Bilge-pumping systems (ISO 15083:2003)	30.10.2003		
CEN	EN ISO 15084:2003 Small craft — Anchoring, mooring and towing — Strong points (ISO 15084:2003)	12.7.2003		
CEN	EN ISO 15085:2003 Small craft — Man-overboard prevention and recovery (ISO 15085:2003)	30.10.2003		
	EN ISO 15085:2003/A1:2009	17.4.2010	Note 3	Date expired (30.11.2009)
CEN	EN ISO 15584:2001 Small craft — Inboard petrol engines — Engine-mounted fuel and electrical components (ISO 15584:2001)	6.3.2002		
CEN	EN 15609:2012 LPG equipment and accessories — LPG propulsion systems for boats, yachts and other craft	This is the first publication	EN 15609:2008 Note 2.1	30.11.2012
CEN	EN ISO 15652:2005 Small craft — Remote steering systems for inboard mini jet boats (ISO 15652:2003)	7.9.2005		
CEN	EN ISO 16147:2002 Small craft — Inboard diesel engines — Engine-mounted fuel and electrical components (ISO 16147:2002)	3.4.2003		
CEN	EN ISO 21487:2006 Small craft — Permanently installed petrol and diesel fuel tanks (ISO 21487:2006)	19.7.2007		
	EN ISO 21487:2006/AC:2009	17.4.2010		
CEN	EN 28846:1993 Small craft — Electrical devices — Protection against ignition of surrounding flammable gases (ISO 8846:1990)	30.9.1995		
	EN 28846:1993/A1:2000	11.5.2001	Note 3	Date expired (31.3.2001)
CEN	EN 28848:1993 Small craft — Remote steering systems (ISO 8848:1990)	30.9.1995		
	EN 28848:1993/A1:2000	11.5.2001	Note 3	Date expired (31.3.2001)

(1)	(2)	(3)	(4)	(5)
CEN	EN 29775:1993 Small craft — Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)	30.9.1995		
	EN 29775:1993/A1:2000	11.5.2001	Note 3	Date expired (31.3.2001)
Cenelec	EN 60092-507:2000 Electrical installations in ships — Part 507: Pleasure craft IEC 60092-507:2000	12.6.2003		

([1]) ESO: European Standards Organisation:
— CEN: Avenue Marnix 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË, Tel. +32 25500811, Fax +32 25500819 (http://www.cen.eu),
— Cenelec: Avenue Marnix 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË, Tel. +32 25196871, Fax +32 25196919 (http://www.cenelec.eu),
— ETSI: 650 route des Lucioles, 06921 Sophia Antipolis, FRANCE, Tel. +33 492944200, Fax +33 493654716 (http://www.etsi.eu).

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 2.2: The new standard has a broader scope than the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated, the (partially) superseded standard ceases to give presumption of conformity with the essential requirements of the directive for those products that fall within the scope of the new standard. Presumption of conformity with the essential requirements of the directive for products that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard therefore consists of EN CCCCC: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 amended by the Directive 98/48/EC.

— Harmonised standards are adopted by the European Standardisation Organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the harmonised standards are translated into all other required official languages of the European Union by the National Standards Bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.

— 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/policies/european-standards/harmonised-standards/index_en.htm