

Commission communication in the framework of the implementation of Directive 2013/53/EU of the European Parliament and of the Council on recreational craft and personal watercraft and repealing Directive 94/25/EC

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

(Text with EEA relevance)

(2017/C 435/06)

| ESO ⁽¹⁾ | Reference and title of the standard (and reference document) | First publication OJ | Reference of superseded standard | Date of cessation of presumption of conformity of superseded standard Note 1 |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) | 12.2.2016 | | |
| 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) | 12.2.2016 | | |
| CEN | EN ISO 6185-3:2014 Inflatable boats — Part 3: Boats with a hull length less than 8 m with a motor rating of 15 kW and greater (ISO 6185-3:2014) | 12.2.2016 | | |
| 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, Corrected version 2014-08-01) | 12.2.2016 | | |
| CEN | EN ISO 7840:2013 Small craft — Fire-resistant fuel hoses (ISO 7840:2013) | 12.2.2016 | | |
| CEN | EN ISO 8469:2013 Small craft — Non-fire-resistant fuel hoses (ISO 8469:2013) | 12.2.2016 | | |
| CEN | EN ISO 8665:2017 Small craft — Marine propulsion reciprocating internal combustion engines — Power measurements and declarations (ISO 8665:2006) | This is the first publication | EN ISO 8665:2006 Note 2.1 | 28.2.2018 |
| CEN | EN ISO 8666:2002 Small craft — Principal data (ISO 8666:2002) | 12.2.2016 | | |

| (1) | (2) | (3) | (4) | (5) |
|-----|---|-------------------------------|-------------------------------|-----------|
| CEN | EN ISO 8846:2017 Small craft — Electrical devices — Protection against ignition of surrounding flammable gases (ISO 8846:1990) | This is the first publication | EN 28846:1993 Note 2.1 | 23.2.2018 |
| CEN | EN ISO 8847:2017 Small craft — Steering gear — Cable and pulley systems (ISO 8847:2004) | This is the first publication | EN ISO 8847:2004 Note 2.1 | 28.2.2018 |
| CEN | EN ISO 8848:2017 Small craft — Remote steering systems (ISO 8848:1990) | This is the first publication | EN 28848:1993 Note 2.1 | 28.2.2018 |
| CEN | EN ISO 8849:2003 Small craft — Electrically operated direct-current bilge-pumps (ISO 8849:2003) | 12.2.2016 | | |
| CEN | EN ISO 9093-1:1997 Small craft — Seacocks and through-hull fittings — Part 1: Metallic (ISO 9093-1:1994) | 12.2.2016 | | |
| CEN | EN ISO 9093-2:2002 Small craft — Seacocks and through-hull fittings — Part 2: Non-metallic (ISO 9093-2:2002) | 12.2.2016 | | |
| CEN | EN ISO 9094:2017 Small craft — Fire protection (ISO 9094:2015) | This is the first publication | | |
| CEN | EN ISO 9097:2017 Small craft — Electric fans (ISO 9097:1991) | This is the first publication | EN ISO 9097:1994 Note 2.1 | 28.2.2018 |
| CEN | EN ISO 9775:2017 Small craft — Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990) | This is the first publication | EN 29775:1993 Note 2.1 | 28.2.2018 |
| CEN | EN ISO 10088:2017 Small craft — Permanently installed fuel systems (ISO 10088:2013) | This is the first publication | EN ISO 10088:2013 Note 2.1 | 28.2.2018 |
| CEN | EN ISO 10133:2017 Small craft — Electrical systems — Extra-low-voltage d.c. installations (ISO 10133:2012) | This is the first publication | EN ISO 10133:2012 Note 2.1 | 28.2.2018 |

| (1) | (2) | (3) | (4) | (5) |
|-----|--|-------------------------------|-------------------------------|-----------|
| CEN | EN ISO 10239:2017 Small craft — Liquefied petroleum gas (LPG) systems (ISO 10239:2014) | This is the first publication | EN ISO 10239:2014 Note 2.1 | 28.2.2018 |
| CEN | EN ISO 10592:2017 Small craft — Hydraulic steering systems (ISO 10592:1994) | This is the first publication | EN ISO 10592:1995 Note 2.1 | 28.2.2018 |
| CEN | EN ISO 11105:2017 Small craft — Ventilation of petrol engine and/or petrol tank compartments (ISO 11105:1997) | This is the first publication | EN ISO 11105:1997 Note 2.1 | 31.3.2018 |
| CEN | EN ISO 11192:2005 Small craft — Graphical symbols (ISO 11192:2005) | 12.2.2016 | | |
| CEN | EN ISO 11547:1995 Small craft — Start-in-gear protection (ISO 11547:1994) | 12.2.2016 | | |
| | EN ISO 11547:1995/A1:2000 | 12.2.2016 | Note 3 | |
| CEN | EN ISO 11592-1:2016 Small craft — Determination of maximum propulsion power rating using manoeuvring speed — Part 1: Craft with a length of hull less than 8 m (ISO 11592-1:2016) | 10.6.2016 | EN ISO 11592:2001 Note 2.1 | |
| CEN | EN ISO 11812:2001 Small craft — Watertight cockpits and quick-draining cockpits (ISO 11812:2001) | 12.2.2016 | | |
| 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) | 12.2.2016 | | |
| 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) | 12.2.2016 | | |
| 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) | 12.2.2016 | | |

| (1) | (2) | (3) | (4) | (5) |
|-----|--|-------------------------------|---------------------------------|-----------|
| CEN | EN ISO 12215-4:2002 Small craft — Hull construction and scantlings — Part 4: Workshop and manufacturing (ISO 12215-4:2002) | 12.2.2016 | | |
| 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) | 12.2.2016 | | |
| | EN ISO 12215-5:2008/A1:2014 | 12.2.2016 | Note 3 | |
| CEN | EN ISO 12215-6:2008 Small craft — Hull construction and scantlings — Part 6: Structural arrangements and details (ISO 12215-6:2008) | 12.2.2016 | | |
| CEN | EN ISO 12215-8:2009 Small craft — Hull construction and scantlings — Part 8: Rudders (ISO 12215-8:2009) | 12.2.2016 | | |
| | EN ISO 12215-8:2009/AC:2010 | 12.2.2016 | | |
| CEN | EN ISO 12215-9:2012 Small craft — Hull construction and scantlings — Part 9: Sailing craft appendages (ISO 12215-9:2012) | 12.2.2016 | | |
| CEN | EN ISO 12216:2002 Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements (ISO 12216:2002) | 12.2.2016 | | |
| CEN | EN ISO 12217-1:2017 Small craft — Stability and buoyancy assessment and categorization — Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2015) | This is the first publication | EN ISO 12217-1:2015 Note 2.1 | 31.3.2018 |
| CEN | EN ISO 12217-2:2017 Small craft — Stability and buoyancy assessment and categorization — Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2015) | This is the first publication | EN ISO 12217-2:2015 Note 2.1 | 31.3.2018 |
| CEN | EN ISO 12217-3:2017 Small craft — Stability and buoyancy assessment and categorization — Part 3: Boats of hull length less than 6 m (ISO 12217-3:2015) | This is the first publication | EN ISO 12217-3:2015 Note 2.1 | 28.2.2018 |

| (1) | (2) | (3) | (4) | (5) |
|-----|--|-------------------------------|-------------------------------|-----------|
| CEN | EN ISO 13297:2014 Small craft — Electrical systems — Alternating current installations (ISO 13297:2014) | 12.2.2016 | | |
| CEN | EN ISO 13590:2003 Small craft — Personal watercraft — Construction and system installation requirements (ISO 13590:2003) | 12.2.2016 | | |
| | EN ISO 13590:2003/AC:2004 | 12.2.2016 | | |
| CEN | EN ISO 13929:2017 Small craft — Steering gear — Geared link systems (ISO 13929:2001) | This is the first publication | EN ISO 13929:2001 Note 2.1 | 28.2.2018 |
| 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) | 12.2.2016 | | |
| 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) | 12.2.2016 | | |
| CEN | EN ISO 14895:2016 Small craft — Liquid-fuelled galley stoves and heating appliances (ISO 14895:2016) | 9.9.2016 | EN ISO 14895:2003 Note 2.1 | |
| CEN | EN ISO 14946:2001 Small craft — Maximum load capacity (ISO 14946:2001) | 12.2.2016 | | |
| | EN ISO 14946:2001/AC:2005 | 12.2.2016 | | |
| CEN | EN ISO 15083:2003 Small craft — Bilge-pumping systems (ISO 15083:2003) | 12.2.2016 | | |
| CEN | EN ISO 15084:2003 Small craft — Anchoring, mooring and towing — Strong points (ISO 15084:2003) | 12.2.2016 | | |
| CEN | EN ISO 15584:2017 Small craft — Inboard petrol engines — Engine-mounted fuel and electrical components (ISO 15584:2001) | This is the first publication | EN ISO 15584:2001 Note 2.1 | 28.2.2018 |

| (1) | (2) | (3) | (4) | (5) |
|-----|--|-------------------------------|-------------------------------|-----------|
| CEN | EN 15609:2012 LPG equipment and accessories — LPG propulsion systems for boats, yachts and other craft | 12.2.2016 | | |
| CEN | EN ISO 15652:2017 Small craft — Remote steering systems for inboard mini jet boats (ISO 15652:2003) | This is the first publication | EN ISO 15652:2005 Note 2.1 | 28.2.2018 |
| CEN | EN ISO 16147:2017 Small craft — Inboard diesel engines — Engine-mounted fuel and electrical components (ISO 16147:2002, including Amd 1:2013) | This is the first publication | EN ISO 16147:2002 Note 2.1 | 28.2.2018 |
| CEN | EN ISO 16180:2013 Small craft — Navigation lights — Installation, placement and visibility (ISO 16180:2013) | 12.2.2016 | | |
| CEN | EN ISO 16315:2016 Small craft — Electric propulsion system (ISO 16315:2016) | 9.9.2016 | | |
| CEN | EN ISO 18854:2015 Small craft — Reciprocating internal combustion engines exhaust emission measurement — Test-bed measurement of gaseous and particulate exhaust emissions (ISO 18854:2015) | 12.2.2016 | | |
| CEN | EN ISO 19009:2015 Small craft — Electric navigation lights — Performance of LED lights (ISO 19009:2015) | 12.2.2016 | | |
| CEN | EN ISO 21487:2012 Small craft — Permanently installed petrol and diesel fuel tanks (ISO 21487:2012) | 12.2.2016 | | |
| | EN ISO 21487:2012/A1:2014 | 12.2.2016 | Note 3 | |
| | EN ISO 21487:2012/A2:2015 | 10.6.2016 | Note 3 | |

| (1) | (2) | (3) | (4) | (5) |
|---------|--|-----------|--------|-----|
| CEN | EN ISO 25197:2012 Small craft — Electrical/electronic control systems for steering, shift and throttle (ISO 25197:2012) | 12.2.2016 | | |
| | EN ISO 25197:2012/A1:2014 | 12.2.2016 | Note 3 | |
| Cenelec | EN 60092-507:2015 Electrical installations in ships — Part 507 — Small vessels IEC 60092-507:2014 | 12.2.2016 | | |

- (¹) ESO: European standardisation organisation:
— CEN: Avenue Marnix 17, B-1000, Brussels, Tel. +32 2 5500811; fax +32 2 5500819 (<http://www.cen.eu>)
— CENELEC: Avenue Marnix 17, B-1000, Brussels, Tel. +32 2 5196871; fax +32 2 5196919 (<http://www.cenelec.eu>)
— ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis, Tel. +33 492 944200; fax +33 493 654716, (<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 or other requirements of the relevant Union legislation.

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 or other requirements of the relevant Union legislation.

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 or other requirements of the relevant Union legislation for those products or services that fall within the scope of the new standard. Presumption of conformity with the essential or other requirements of the relevant Union legislation for products or services 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 or other requirements of the relevant Union legislation.

NOTE:

- Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies the list of which is published in the *Official Journal of the European Union* according to Article 27 of the Regulation (EU) No 1025/2012 (¹).
- Standards are adopted by the European standardisation organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the standards are translated into all other required official languages of the European Union by the national standardisation bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.
- References to Corrigenda '.../AC:YYYY' are published for information only. A Corrigendum removes printing, linguistic or similar errors from the text of a standard and may relate to one or more language versions (English, French and/or German) of a standard as adopted by a European standardisation organisation.

(¹) OJ C 338, 27.9.2014, p. 31.

-
- Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the official languages of the European Union.
 - This list replaces all the previous lists published in the *Official Journal of the European Union*. The European Commission ensures the updating of this list.
 - More information about harmonised standards and other European standards on the Internet at:
http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index_en.htm
-