

THE DEPARTMENT FOR BUSINESS, ENERGY & INDUSTRIAL STRATEGY
NOTICE OF PUBLICATION
0048/21
of 16 November 2021

of references to standards relating to recreational craft and personal watercraft in support of the Recreational Craft Regulations 2017 (S.I. 2017/737)

This notice confirms that:

- (a) The references to standards listed in Part 1 of Annex I to this notice are published for the purposes of regulation 2A of S.I. 2017/737 and accordingly are designated pursuant to that regulation in relation to England and Wales and Scotland. The list of published standards set out in Annex I to notice 0042/21 is amended in accordance with Annex I from the date of this notice. For clarity, Part 2 of Annex I to this notice sets out the complete list of references of standards which have been published and accordingly are designated for the purposes of S.I. 2017/737 as at the date of this notice.

- (b) The references to standards listed in Annex II to this notice (which have previously been published for the purposes of regulation 2A of S.I. 2017/737), will be removed from publication from the date set out in that Annex. Accordingly, each of these standards will not be designated, or give rise to any presumption of conformity, on or after the date set out in respect of it. The list of references to be removed from publication, set out in Annex II to notice 0042/21, is amended in accordance with Annex II to this notice from the date of this notice. For clarity, Annex II to this notice sets out the complete list of references to standards which, as at the date of this notice, are due to be removed from publication

ANNEX I

Part 1

The list of published standards as set out in Annex I to notice 0042/21 is amended as follows:

(1) the following row 5a is inserted:

5a.	EN ISO 7840:2021 Small craft – Fire-resistant fuel hoses
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(2) the following row 7a is inserted:

7a.	EN ISO 8469:2021 Small craft – Non-fire-resistant fuel hoses
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(3) the following row 14a is inserted:

14a.	EN ISO 9093:2021 Small craft – Seacocks and through-hull fittings
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(4) the following row 55a is inserted:

55a.	EN ISO 16147:2021 Small craft – Inboard diesel engines – Engine-mounted fuel, oil and electrical components
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(5) the following row 63 is added:

63.	EN ISO 23411:2021 Small craft – Steering wheels
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Part 2

List of references of standards which have been published and accordingly designated for the purposes of S.I. 2016/1093 as at the date of this notice:

No	Reference of standard
1.	EN ISO 6185-1:2018 Inflatable boats - Part 1: Boats with a maximum motor power rating of 4,5 kW (ISO 6185-1:2001)
2.	EN ISO 6185-2:2018 Inflatable boats - Part 2: Boats with a maximum motor power rating of 4,5 kW to 15 kW inclusive (ISO 6185-2:2001)
3.	EN ISO 6185-3:2018 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)
4.	EN ISO 6185-4:2018 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)

5.	EN ISO 7840:2018 Small craft - Fire-resistant fuel hoses (ISO 7840:2013)
5a.	EN ISO 7840:2021 Small craft – Fire-resistant fuel hoses
6.	EN ISO 8099-1:2018 Small craft - Waste systems - Part 1: Waste water retention (ISO 8099-1:2018)
7.	EN ISO 8469:2018 Small craft - Non-fire-resistant fuel hoses (ISO 8469:2013)
7a.	EN ISO 8469:2021 Small craft – Non-fire-resistant fuel hoses
8.	EN ISO 8665:2017 Small craft - Marine propulsion reciprocating internal combustion engines - Power measurements and declarations (ISO 8665:2006)
9.	EN ISO 8666:2018 Small craft - Principal data (ISO 8666:2016)
10.	EN ISO 8846:2017 Small craft - Electrical devices - Protection against ignition of surrounding flammable gases (ISO 8846:1990)
11.	EN ISO 8847:2017 Small craft - Steering gear - Cable and pulley systems (ISO 8847:2004)
12.	EN ISO 8848:2017 Small craft - Remote steering systems (ISO 8848:1990)
13.	EN ISO 8849:2018 Small craft - Electrically operated direct-current bilge pumps (ISO 8849:2003)
14.	EN ISO 9093-1:2018 Small craft - Seacocks and through-hull fittings - Part 1: Metallic (ISO 9093-1:1994)
14a.	EN ISO 9093:2021 Small craft – Seacocks and through-hull fittings
15.	EN ISO 9093-2:2018 Small craft - Seacocks and through-hull fittings - Part 2: Non-metallic (ISO 9093-2:2002)
16.	EN ISO 9094:2017 Small craft - Fire protection (ISO 9094:2015)
17.	EN ISO 9097:2017 Small craft - Electric fans (ISO 9097:1991)
18.	EN ISO 9775:2017 Small craft - Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)
19.	EN ISO 10087:2019 Small craft - Craft identification - Coding system (ISO 10087:2019)
20.	EN ISO 10088:2017 Small craft - Permanently installed fuel systems (ISO 10088:2013)
21.	EN ISO 10133:2017 Small craft - Electrical systems - Extra-low-voltage d.c. installations (ISO 10133:2012)
22.	EN ISO 10239:2017 Small craft - Liquefied petroleum gas (LPG) systems (ISO 10239:2014)
23.	EN ISO 10592:2017 Small craft - Hydraulic steering systems (ISO 10592:1994)

24.	EN ISO 11105:2017 Small craft - Ventilation of petrol engine and/or petrol tank compartments (ISO 11105:1997)
24a.	EN ISO 11105:2020 Small craft – Ventilation of petrol engine and/or petrol tank compartments
25.	EN ISO 11192:2018 Small craft - Graphical symbols (ISO 11192:2005)
26.	EN ISO 11547:2018 Small craft - Start-in-gear protection (ISO 11547:1994)
27.	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)
28.	EN ISO 11812:2018 Small craft - Watertight cockpits and quick-draining cockpits (ISO 11812:2001)
29.	EN ISO 12215-1:2018 Small craft - Hull construction and scantlings - Part 1: Materials: Thermosetting resins, glass-fibre reinforcement, reference laminate (ISO 12215-1:2000)
30.	EN ISO 12215-2:2018 Small craft - Hull construction and scantlings - Part 2: Materials: Core materials for sandwich construction, embedded materials (ISO 12215-2:2002)
31.	EN ISO 12215-3:2018 Small craft - Hull construction and scantlings - Part 3: Materials: Steel, aluminium alloys, wood, other materials (ISO 12215-3:2002)
32.	EN ISO 12215-4:2018 Small craft - Hull construction and scantlings - Part 4: Workshop and manufacturing (ISO 12215-4:2002)
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34.	EN ISO 12215-5:2019 Small craft - Hull construction and scantlings - Part 5: Design pressures for monohulls, design stresses, scantlings determination (ISO 12215-5:2019)
35.	EN ISO 12215-6:2018 Small craft - Hull construction and scantlings - Part 6: Structural arrangements and details (ISO 12215-6:2008)
36.	EN ISO 12215-8:2018 Small craft - Hull construction and scantlings - Part 8: Rudders (ISO 12215-8:2009, including Cor 1:2010)
37.	EN ISO 12215-9:2018 Small craft - Hull construction and scantlings - Part 9: Sailing craft appendages (ISO 12215-9:2012)
38.	EN ISO 12216:2018 Small craft - Windows, portlights, hatches, deadlights and doors - Strength and watertightness requirements (ISO 12216:2002)
39.	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)
40.	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)

41.	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)
42.	EN ISO 13297:2018 Small craft - Electrical systems - Alternating current installations (ISO 13297:2014)
43.	EN ISO 13590:2018 Small craft - Personal watercraft - Construction and system installation requirements (ISO 13590:2003)
44.	EN ISO 13929:2017 Small craft - Steering gear - Geared link systems (ISO 13929:2001)
45.	EN ISO 14509-1:2018 Small craft - Airborne sound emitted by powered recreational craft - Part 1: Pass-by measurement procedures (ISO 14509-1:2008)
46.	EN ISO 14509-3:2018 Small craft - Airborne sound emitted by powered recreational craft - Part 3: Sound assessment using calculation and measurement procedures (ISO 14509-3:2009)
47.	EN ISO 14895:2016 Small craft - Liquid-fuelled galley stoves and heating appliances (ISO 14895:2016)
48.	EN ISO 14946:2001 Small craft - Maximum load capacity (ISO 14946:2001) EN ISO 14946:2001/AC:2005
49.	EN ISO 15083:2018 Small craft - Bilge-pumping systems (ISO 15083:2003)
50.	EN ISO 15084:2018 Small craft - Anchoring, mooring and towing - Strong points (ISO 15084:2003)
51.	EN ISO 15085:2003 Small craft - Man-overboard prevention and recovery (ISO 15085:2003) EN ISO 15085:2003/A1:2009 EN ISO 15085:2003/A2:2018
52.	EN ISO 15584:2017 Small craft - Inboard petrol engines - Engine-mounted fuel and electrical components (ISO 15584:2001)
53.	EN 15609:2012 LPG equipment and accessories - LPG propulsion systems for boats, yachts and other craft
54.	EN ISO 15652:2017 Small craft - Remote steering systems for inboard mini jet boats (ISO 15652:2003)
55.	EN ISO 16147:2017 Small craft - Inboard diesel engines - Engine-mounted fuel and electrical components (ISO 16147:2002, including Amd 1:2013)
55a.	EN ISO 16147:2021 Small craft – Inboard diesel engines – Engine-mounted fuel, oil and electrical components
56.	EN ISO 16180:2018 Small craft - Navigation lights - Installation, placement and visibility (ISO 16180:2013)
57.	EN ISO 16315:2016 Small craft - Electric propulsion system (ISO 16315:2016)
58.	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)

59.	EN ISO 19009:2015 Small craft - Electric navigation lights - Performance of LED lights (ISO 19009:2015)
60.	EN ISO 21487:2018 Small craft - Permanently installed petrol and diesel fuel tanks (ISO 21487:2012, including Amd 1:2014 and Amd 2:2015)
61.	EN ISO 25197:2018 Small craft - Electrical/electronic control systems for steering, shift and throttle (ISO 25197:2012, including Amd 1:2014)
62.	EN 60092-507:2015 Electrical installations in ships - Part 507 - Small vessels
63.	EN ISO 16147:2021 Small craft – Inboard diesel engines – Engine-mounted fuel, oil and electrical components

ANNEX II

Part 1

The list of standards for removal from publication, as set out in Annex II to notice 0042/21, is amended as follows:

(1) the following entries are added:

No	Reference of standard	Date of removal from publication
3.	EN ISO 7840:2018 Small craft - Fire-resistant fuel hoses (ISO 7840:2013)	27 February 2023
4.	EN ISO 8469:2018 Small craft - Non-fire-resistant fuel hoses (ISO 8469:2013)	27 February 2023
5.	EN ISO 9093-1:2018 Small craft - Seacocks and through-hull fittings - Part 1: Metallic (ISO 9093-1:1994)	27 February 2023
6.	EN ISO 9093-2:2018 Small craft - Seacocks and through-hull fittings - Part 2: Non-metallic (ISO 9093-2:2002)	27 February 2023
7.	EN ISO 9775:2017 Small craft – Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)	27 February 2023
8.	EN ISO 15652:2017 Small craft – Remote steering systems for inboard mini jet boats (ISO 15652:2003)	27 February 2023
9.	EN ISO 16147:2017 Small craft – Inboard diesel engines – Engine-mounted fuel, and electrical components (ISO 16147:2002, A1:2013)	27 February 2023

Part 2

List of references to standards which, as at the date of this notice, are due to be removed from publication.

No	Reference of standard	Date of removal from publication
1.	EN ISO 9097:2017 Small craft – Electric fans	1 August 2022
2.	EN ISO 11105:2017 Small craft – Ventilation of petrol engine and/or petrol tank compartments	1 August 2022
3.	EN ISO 7840:2018 Small craft - Fire-resistant fuel hoses (ISO 7840:2013)	27 February 2023
4.	EN ISO 8469:2018 Small craft - Non-fire-resistant fuel hoses (ISO 8469:2013)	27 February 2023
5.	EN ISO 9093-1:2018 Small craft - Seacocks and through-hull fittings - Part 1: Metallic (ISO 9093-1:1994)	27 February 2023
6.	EN ISO 9093-2:2018 Small craft - Seacocks and through-hull fittings - Part 2: Non-metallic (ISO 9093-2:2002)	27 February 2023

7.	EN ISO 9775:2017 Small craft – Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)	27 February 2023
8.	EN ISO 15652:2017 Small craft – Remote steering systems for inboard mini jet boats (ISO 15652:2003)	27 February 2023
9.	EN ISO 16147:2017 Small craft – Inboard diesel engines – Engine-mounted fuel, and electrical components (ISO 16147:2002, A1:2013)	27 February 2023