

## List of standards for conformity assessment of recreational craft and components of watercraft

RCD 2013/53/EU		01.02.2022
Directive element		Standards or other normative documents
2.	Principal data	<b>EN ISO 8666:2020</b> - Small craft - Principal data
		<b>EN ISO 11192:2018</b> - Small craft - Graphical symbols
2.1	Watercraft Identification number (WIN)	<b>EN ISO 10087:2019</b> - Small craft - Craft identification - Coding system
2.2	Builder's Plate	<b>EN ISO 14945:2021</b> - Small craft - Builder's plate
2.3	Protection from falling overboard and means of re-boarding	<b>EN ISO 15085:2003/A2:2018</b> - Small craft - Man-overboard prevention and recovery
2.4	Visibility from the main steering position	<b>EN ISO 11591:2020</b> - Small craft - Field of vision from helm position
2.5	Owner's manual	<b>EN ISO 10240:2020</b> - Small craft - Owner's manual
3.1	Structure	<b>EN ISO 12215-1:2018</b> - Small craft - Hull construction and scantlings - Part 1: Materials: Thermosetting resins, glass-fibre reinforcement, reference laminate
		<b>EN ISO 12215-2:2018</b> - Small craft - Hull construction and scantlings - Part 2: Materials: Core materials for sandwich construction, embedded materials
		<b>EN ISO 12215-3:2018</b> - Small craft - Hull construction and scantlings - Part 3: Materials: Steel, aluminium alloys, wood, other materials
		<b>EN ISO 12215-4:2018</b> - Small craft - Hull construction and scantlings - Part 4: Workshop and manufacturing
		<b>EN ISO 12215-5:2019</b> - Small craft - Hull construction and scantlings - Part 5: Design pressures for monohulls, design stresses, scantlings determination
		<b>ABS YACHTS JANUARY 2020</b> GUIDE FOR BUILDING AND CLASSING, YACHTS, PART 3, HULL CONSTRUCTION AND EQUIPMENT (Annex 3-2-A2)
		<b>EN ISO 12215-6:2018</b> Small craft - Hull construction and scantlings - Part 6: Structural arrangements and details
		<b>EN ISO 12215-7:2020</b> - Small craft - Hull construction and scantlings - Part 7: Determination of loads for multihulls and of their local scantlings using ISO 12215-5
		<b>EN ISO 12215-8:2018</b> - Small craft - Hull construction and scantlings - Part 8: Rudders
		<b>EN ISO 12215-9:2018</b> - Small craft - Hull construction and scantlings - Part 9: Sailing craft appendages
		<b>EN ISO 12215-10:2020</b> - Small craft - Hull construction and scantlings - Part 10: Rig loads and rig attachment in sailing craft
3.2 3.3	Stability and freeboard Buoyancy and flotation	<b>EN ISO 12217-1:2017</b> - Small craft - Stability and buoyancy assessment and categorization - Part 1: Non-sailing boats of hull length greater than or equal to 6 m
		<b>EN ISO 12217-2:2017</b> - Small craft - Stability and buoyancy assessment and categorization - Part 2: Sailing boats of hull length greater than or equal to 6 m
		<b>EN ISO 12217-3:2017</b> - Small craft - Stability and buoyancy assessment and categorization - Part 3: Boats of hull length less than 6 m
3.4	Openings in hull, deck and superstructure	<b>EN ISO 12216:2018</b> - Small craft - Windows, portlights, hatches, deadlights and doors - Strength and watertightness requirements
		<b>EN ISO 9093-1:2018</b> - Small craft - Seacocks and through-hull fittings — Part 1: Metallic
		<b>EN ISO 9093-2:2018</b> - Small craft - Seacocks and through-hull fittings - Part 2: Non-metallic
		<b>EN ISO 9093:2021</b> - Small craft - Seacocks and through-hull fittings
3.5	Flooding	<b>EN ISO 11812:2018</b> - Small craft - Watertight cockpits and quick-draining cockpits
		<b>EN ISO 15083:2020</b> - Small craft - Bilge-pumping systems

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3.6	Manufacturer's maximum recommended load	<b>EN ISO 14946:2021</b> - Small craft - Maximum load capacity
3.7	Life raft stowage	Assessment according RCD.
3.8	Escape	<b>EN ISO 9094:2017</b> - Small craft - Fire protection
3.9	Anchoring, mooring and towing	<b>EN ISO 15084:2018</b> - Small craft - Anchoring, mooring and towing - Strong points
4.	Handling characteristics	<b>EN ISO 11592-1:2016</b> - Small craft - Determination of maximum propulsion power rating using manoeuvring speed - Part 1: Craft with a length of hull less than 8 m
		<b>EN ISO 6185-4:2019</b> - 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
		<b>EN ISO 8665:2017</b> - Small craft - Marine propulsion reciprocating internal combustion engines - Power measurements and declarations
5.1.1	Inboard engines	<b>EN ISO 15584:2017</b> - Small craft - Inboard petrol engines - Engine-mounted fuel and electrical components <b>EN ISO 16147:2021</b> - Small craft - Inboard diesel engines - Engine-mounted fuel, oil and electrical components
5.1.2	Ventilation	<b>EN ISO 11105:2020</b> - Small craft - Ventilation of petrol engine and/or petrol tank compartments
5.1.3	Exposed parts	Assessment according RCD.
5.1.4	Outboard engines starting	<b>EN ISO 11547:2018</b> - Small craft - Start-in-gear protection
5.1.5	Personal Watercraft running without driver	<b>EN ISO 13590:2018</b> - Small craft- Personal watercraft- Construction and system installation requirements
5.2	Fuel system	<b>EN ISO 10088:2017</b> - Small craft - Permanently installed fuel systems
		<b>EN ISO 7840:2021</b> Small craft - Fire-resistant fuel hoses
		<b>EN ISO 8469:2021</b> - Small craft - Non-fire-resistant fuel hoses
		<b>EN ISO 21487:2018</b> - Small craft - Permanently installed petrol and diesel fuel tanks (ISO 21487:2012, including Amd 1:2014 and Amd 2:2015)
5.3	Electrical systems	<b>EN ISO 8849:2020</b> - Small craft - Electrically operated bilge pumps
		<b>EN ISO 9097:2017</b> - Small craft - Electric fans
		<b>EN ISO 10133:2017</b> - Small craft - Electrical systems - Extra-low-voltage d.c. installations
		<b>EN ISO 13297:2018</b> - Small craft - Electrical systems - Alternating current installations
		<b>EN ISO 13297:2021</b> - Small craft - Electrical systems - Alternating and direct current installations
		<b>IEC 60092-507 ed2:2015</b> - Electrical installations in ships - Part 507: Small vessels
		<b>EN ISO 16315:2016</b> - Small craft - Electric propulsion system
5.4	Steering systems	<b>EN ISO 8847:2017</b> - Small craft - Steering gear - Cable and pulley systems
		<b>EN ISO 8848:2017</b> - Small craft - Remote steering systems
		<b>EN ISO 8848:2021</b> - Small craft - Remote mechanical steering systems
		<b>EN ISO 9775:2017</b> - Small craft - Remote steering systems for single outboard motors of 15 kW to 40 kW power
		<b>EN ISO 10592:2017</b> - Small craft - Hydraulic steering systems
		<b>EN ISO 13929:2017</b> - Small craft - Steering gear - Geared link systems
<b>EN ISO 15652:2017</b> - Small craft - Remote steering systems for inboard mini jet boats		

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		<b>EN ISO 25197:2020</b> - Small craft - Electrical/electronic control systems for steering, shift and throttle
		<b>EN ISO 23411:2021</b> - Small craft - Steering wheels
5.5	Gas systems	<b>EN ISO 10239:2017</b> - Small craft - Liquefied petroleum gas (LPG) systems
		<b>EN 15609:2012</b> - LPG equipment and accessories - LPG propulsion systems for boats, yachts and other craft
5.6	Fire protection	<b>EN ISO 9094:2017</b> - Small craft - Fire protection
		<b>EN ISO 8846:2017</b> - Small craft - Electrical devices - Protection against ignition of surrounding flammable gases
		<b>EN ISO 14895:2016</b> - Small craft - Liquid-fuelled galley stoves and heating appliances
5.7	Navigation lights	<b>EN ISO 16180:2018</b> Small craft - Navigation lights - Installation, placement and visibility
		<b>EN ISO 19009:2015</b> Small craft - Electric navigation lights - Performance of LED lights
		<b>COLREG</b> - Convention on the International Regulations for Preventing Collisions at Sea, 1972
		<b>CEVNI</b> , 2015
5.8	Discharge prevention	<b>EN ISO 8099-1:2018</b> Small craft - Waste systems - Part 1: Waste water retention
		<b>EN ISO 8099-2:2021</b> Small craft - Waste systems - Part 2: Sewage treatment systems
<b>Annex I.B. Essential requirements for exhaust emissions from propulsion engines</b>		<b>EN ISO 18854:2015</b> Small craft - Reciprocating internal combustion engines exhaust emission measurement - Test-bed measurement of gaseous and particulate exhaust emissions
<b>Annex I.C. Essential Requirements for sound emissions</b>		<b>EN ISO 14509-1:2018</b> Small craft - Airborne sound emitted by powered recreational craft - Part 1: Pass-by measurement procedures
		<b>EN ISO: 14509-3:2018</b> Small craft - Airborne sound emitted by powered recreational craft-Part 3: Sound assessment using calculation and measurement procedures
<b>Inflatable Boats and RIBs</b>		<b>EN ISO 6185-1:2018</b> - Inflatable boats of less than 8 m - Part 1: Boats with an engine maximum power rating of 4.5 kW
		<b>EN ISO 6185-2:2018</b> - Inflatable boats - Part 2: Boats with an engine maximum power rating of 4.5 kW to 15 kW inclusive
		<b>EN ISO 6185-3:2018</b> - Inflatable boats - Part 3: Boats with a hull length less than 8m and with a motor power rating of 15 kW and greater
		<b>EN ISO 6185-4:2018</b> - 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
<b>Personal Watercraft</b>		<b>EN ISO 13590:2018</b> - Small craft - Personal watercraft - Construction and system installation requirements