

Standard		
Directive small crafts 2013/53/EU		
RSG Guidelines latest version		
Explanation for the complete Directive of the European Commission		
Directive element	Standard	
2.	Principal data EN ISO 8666:2020 - Principal data EN ISO 11192:2018 Graphical symbols	
2.1	Watercraft Identification number (WIN) EN ISO 10087:2022 - Craft identification - Coding system	
2.2	Builder's Plate EN ISO 14945:2021 - Builder's plate	
2.3	Protection from falling overboard and means of re-boarding EN ISO 15085:2003 - Man overboard prevention and recovery	
2.4	Visibility from the main steering position EN ISO 11591:2020 - Small craft - Field of vision from helm position	
2.5	Owner's manual EN ISO 10240:2020 - Owner's manual	
Directive element	Standard	
3.1	Structure	EN ISO 12215-1:2018 - Small craft hull construction - Scantlings - Part 1: Materials: Thermosetting resins, glass fibre reinforcement, reference laminate
		EN ISO 12215-2:2018 - Scantlings - Materials: Core materials for sandwich construction, embedded materials
		EN ISO 12215-3:2018 - Scantlings - Materials: Steel, aluminium, wood, other materials
		EN ISO 12215-4:2018 - Scantlings - Workshop and construction
		EN ISO 12215-5:2019 - Scantlings - Design pressures, allowable stresses, scantling determination
		EN ISO 12215-6:2018 - Scantlings - Details of design and construction
		EN ISO 12215-7:2020 - Scantlings - Scantling determination of multi hulls
		EN ISO 12215-8:2018 - Hull construction and scantlings - Part 8: Rudder stocks and bearings
		EN ISO 12215-9:2018 - Scantlings - Appendages Sailing crafts
	EN ISO 12216:2020 - Small craft - Windows, portlights, hatches, deadlights and doors	
3.2 3.3	Stability and freeboard Buoyancy and flotation	EN ISO 12217-1:2017 - Stability and buoyancy - Methods of assessment and categorisation - Part 1: Non-sailing boats over 6 m L_h
		EN ISO 12217-2:2017 - Stability and buoyancy - Part 2: Sailing boats over 6 m L_h
		EN ISO 12217-3:2017 - Stability and buoyancy - Part 3: Boats under 6 m L_h
		EN ISO 9093:2021 - Sea cocks and through-hull fittings
Directive element	Standard	
3.5	Flooding	EN ISO 11812:2020 - Watertight cockpits and quick-draining cockpits
		EN ISO 15083:2020 - Bilge pumping system
3.6	Manufacturer's maximum recommended load	EN ISO 14946:2021 - Maximum load capacity

3.9	Anchoring, mooring and towing	EN ISO 15084:2018 - Anchoring, mooring and towing - Strong points
4.	Handling characteristics	EN ISO 11592-1:2016 - Small craft less than 8 m length of hull - Determination of maximum propulsion power rating
		EN ISO 11592-2:2021 - Small craft - Determination of maximum propulsion rating using manoeuvring speed Part 2: Craft with a length of hull between 8m and 24m
		EN ISO 8665:2017 - Marine propulsion engines and systems - Power measurements and declarations
5.1 .1	Inboard engines	EN ISO 15584:2017 - Inboard petrol engines - Engine mounted fuel and electrical components EN ISO 16147:2021 - Inboard diesel engines - Engine mounted fuel and electrical components
5.1 .2	Ventilation	EN ISO 11105:2020 - Ventilation of petrol engine and/or petrol tank compartments
5.1 .4	Outboard engines starting	EN ISO 11547:2018 - Start-in-gear protection
5.1 .5	Personal Watercraft running without driver	EN ISO 13590:2018 - Small craft- Personal watercraft- Construction and system installation requirements
5.2	Fuel system	EN ISO 10088:2017 - Permanently installed fuel systems and fixed fuel tanks
		EN ISO 7840:2021 - Fire resistant fuel hoses
		EN ISO 8469:2021 - Non-fire-resistant fuel hoses
		EN ISO 21487:2018 - Permanently installed petrol and diesel fuel tanks
Directive element		Standard
5.3	Electrical systems	EN ISO 8849:2021 - Electrically operated bilge pumps
		EN ISO 9097:2017 - Electric fans
		EN ISO 10133:2017 - Electrical systems - Extra-low-voltage d.c. installations
		EN ISO 13297:2021 - Electrical systems - Alternating current installations
		IEC 60092-507:2015 - Electrical installations in ships - Part 507:Pleasure craft IEC 60092-507:2014
		EN ISO 16315:2016 - Pleasure craft - Electric propulsion system
		EN ISO 19009:2015 - Electric navigation lights - Performance of led lights (ISO 19009:2015)
5.4	Steering systems	EN 8847:2021 - Steering gear - Wire rope and pulley systems(Rev of EN 28847:1989/A1:2000)
		EN 8848:2022 - Small craft - Remote control systems
		EN ISO 10592:2022 - Hydraulic steering systems
		EN ISO 13929:2017 - Steering gear - Geared link systems
		EN ISO 23411:2021 - Small craft steering wheels
		EN ISO 25197:2020 - Electrical / electronic control systems for steering , shift and throttle.
5.5	Gas systems	EN ISO 10239:2017 - Liquefied petroleum gas (LPG) systems
		EN 15609:2022 LPG Propulsion system. Installation requirements

5.6	Fire protection	EN ISO 9094:2017 – Fire protection pleasure craft
		EN ISO 14895:2016 - Liquid fuelled galley stoves
Directive Element		Standard
5.7	Navigation lights	EN ISO 16180:2018 Electric navigation lights. NWI proposed for performance LED lamps.
5.8	Discharge prevention	EN ISO 8099-1:2018 – Toilet waste retention systems
Inflatables and Ribs. All clauses where relevant to boat.		EN ISO 6185-1:2018 - Inflatable boats of less than 8 m - Part 1: Boats with an engine maximum power rating of 4.5 kW
		EN ISO 6185-2:2018 - Inflatable boats - Part 2: Boats with an engine maximum power rating of 4.5 kW to 15 kW inclusive
		EN ISO 6185-3:2018 - Inflatable boats - Part 3: Boats with a hull length less than 8m and with a motor power rating of 15 kW and greater
		EN ISO 6185-4:2018 – Inflatable boats – Part 4: Boats greater than 8m overall length with a motor power rating of 15kW and greater
Annex I C Essential Requirements for sound emissions		EN ISO 14509-1:2018 – Airborne sound emitted by powered recreational craft – Part 1 Pass by measurement procedures
		EN ISO: 14509-3:2018 Small craft - Airborne sound emitted by powered recreational craft-Part 3: Sound assessment using calculation and measurement procedures
		EN ISO 18854:2015 – Small craft – Reciprocating internal combustion engines exhaust emission measurement
Amendments to RCD to include Personal Watercraft		EN ISO 13590:2022 - Personal watercraft – Construction and system installation requirements
Standard for Accreditation requirements		EN ISO/IEC 17065:2012 Conformity assessment – Requirements for bodies certifying products, processes and services