

Standard	
Directive small crafts 2013/53/EU	
RSG Guidelines latest version	
Explanation for the complete Directive of the European Commission	
Directive element	Standard
2.	General requirements
	EN ISO 8666:2002 - Principal data EN ISI 11192:2005 Graphical symbols
2.1	Craft identification (CIN)
	EN ISO 10087:2006 - Craft identification - Coding system
2.2	Builder's Plate
	EN ISO 14945:2004 - Builder's plate EN ISO 11192:2005 - Graphical symbols
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 11591:2011 - Small craft - Field of vision from helm position
2.5	Owner's manual
	EN ISO 10240:2004 - Owner's manual
Directive element	Standard
3.1	Structure
	EN ISO 12215-1:2000 - Small craft hull construction - Scantlings - Part 1: Materials: Thermosetting resins, glass fibre reinforcement, reference laminate EN ISO 12215-2:2002 - Scantlings - Materials: Core materials for sandwich construction, embedded materials EN ISO 12215-3:2002 - Scantlings - Materials: Steel, aluminium, wood, other materials EN ISO 12215-4:2002 - Scantlings - Workshop and construction EN ISO 12215-5:2008 - Scantlings - Design pressures, allowable stresses, scantling determination EN ISO 12215-6:2008 - Scantlings - Details of design and construction EN ISO 12215-7:2006 - Scantlings - Scantling determination of multi hulls EN ISO 12215-8:2009 - Hull construction and scantlings - Part 8: Rudder stocks and bearings EN ISO 12215-9:2012 - Scantlings - Appendages
3.2	Stability and freeboard
3.3	Buoyancy and flotation
	EN ISO 12217-1:2015 - Stability and buoyancy - Methods of assessment and categorisation - Part 1: Non-sailing boats over 6 m L_h EN ISO 12217-2:2015 - Stability and buoyancy - Part 2: Sailing boats over 6 m L_h EN ISO 12217-3:2015 - Stability and buoyancy - Part 3: Boats up to and including 6 m L_h
3.4	Openings in hull, deck and superstructure
	EN ISO 12216: 2002 : - Windows, port lights, hatches, deadlights and doors - Strength and tightness requirements EN ISO 9093-1:1998 - Sea cocks and through-hull fittings - Part 1: Metallic EN ISO 9093-2:2002 - Sea cocks - Part 2: Non-metallic
Directive element	Standard
3.5	Flooding
	EN ISO 11812:2002 - Watertight cockpits and quick- draining cockpits EN ISO 15083:2003 - Bilge pumping system
3.6	Manufacturer's maximum recommended load
	EN ISO 14946:2001 - Maximum load capacity
3.9	Anchoring, mooring and towing
	EN ISO 15084:2003 - Anchoring, mooring and towing - Strong points

4.	Handling characteristics	EN ISO 11592:2001 – Small craft less than 8 m length of hull - Determination of maximum propulsion power rating EN ISO 8665:2006 - Marine propulsion engines and systems - Power measurements and declarations
5.1.1	Inboard engines	EN ISO 15584:2001 – Inboard petrol engines – Engine mounted fuel and electrical components EN ISO 16147:2002 – Inboard diesel engines - Engine mounted fuel and electrical components
5.1.2	Ventilation	EN ISO 11105:1998 - Ventilation of petrol engine and/or petrol tank compartments
5.1.4	Outboard engines starting	EN ISO 11547:1995 - Start-in-gear protection
5.1.5	Personal Watercraft running without driver	EN ISO 13590:2004 - Small craft- Personal watercraft- Construction and system installation requirements
5.2	Fuel system	EN ISO 10088:2013 – Permanently installed fuel systems and fixed fuel tanks EN ISO 7840:2013 - Fire resistant fuel hoses EN ISO 8469:2013 - Non-fire-resistant fuel hoses EN ISO 21487:2012 - Permanently installed petrol and diesel fuel tanks
Directive element		Standard
		EN ISO 8849:2003 - Electrically operated bilge pumps EN ISO 9097:1995 - Electric fans EN ISO 10133:2013 - Electrical systems - Extra-low-voltage d.c. installations EN ISO 13297:2014 - Electrical systems - Alternating current installations IEC 60092-306:2009 – Electrical installations in ships – Part 507:Pleasure craft IEC 60092-507:2000
5.4	Steering system	EN 8847:2004 - Steering gear - Wire rope and pulley systems(Rev of EN 28847:1989/A1:2000) EN ISO 10592:1995 - Hydraulic steering systems EN ISO 13929:2001 – Steering gear – Geared link systems EN ISO 15652:2005 – Remote steering systems for inboard mini jet boats EN ISO 25197:2012 – Electrical / electronic control systems for steering, shift ad throttle.
5.5	Gas system	EN ISO 10239:2014 - Liquefied petroleum gas (LPG) systems EN 15609:2012 LPG Propulsion system. Installation requirements
5.6	Fire protection	EN ISO 9094:2015 – Fire protection - Part 1: Craft with a hull length of up to and including 15 m EN ISO 14895:2003 - Liquid fuelled galley stoves
Directive Element		Standard
5.7	Navigation lights	EN ISO 16180:2013 Electric navigation lights. NWI proposed for performance LED lamps.

5.8	Discharge prevention	EN ISO 8099:2001 – Toilet waste retention systems
Inflatables and Ribs. All clauses where relevant to boat.		<p>EN ISO 6185-1:2002 - Inflatable boats of less than 8 m - Part 1: Boats with an engine maximum power rating of 4.5 kW</p> <p>EN ISO 6185-2:2002 - Inflatable boats - Part 2: Boats with an engine maximum power rating of 4.5 kW to 15 kW inclusive</p> <p>EN ISO 6185-3:2014 - Inflatable boats - Part 3: Boats with a hull length less than 8m and with a motor power rating of 15 kW and greater</p> <p>EN ISO 6185-4:2011 - Inflatable boats - Part 4: Boats greater than 8m overall length</p> <hr/> <p>EN ISO 12215-8:2009 – Hull construction and scantlings – Part 8: Rudders</p>
Annex I B Essential Requirements for Exhaust Gas Emissions		EN ISO 18854:2015 Reciprocating internal combustion engines – Exhaust emission measurement (ISO 8178-1:2008 published) NWIP ISO 18854 started
Annex I C Essential Requirements for sound emissions		<p>EN ISO 14509-1:2008 – Airborne sound emitted by powered recreational craft – Part 1 Pass by measurement procedures</p> <p>prEN ISO 14509-2:2006 – Measurement of airborne sound emitted by powered recreational craft – Part 2 : Sound assessment using reference craft</p> <p>EN ISO: 14509-3:2009 Small craft - Airborne sound emitted by powered recreational craft-Part 3: Sound assessment using calculation and measurement procedures</p>
Amendments to RCD to include Personal Watercraft		EN ISO 13590:2004 - 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