

SMM 2024 Nomenclature

1 Ships (including repair, conversion and retrofit)

1.1 Seagoing vessels

- 1.1.1 Bulk carriers
- 1.1.2 Car carriers
- 1.1.3 Container ships
- 1.1.4 Cruise ships
- 1.1.5 Ferries, Ropax vessels
- 1.1.6 Fishing vessels
- 1.1.7 General cargo vessel, heavy lift vessels
- 1.1.8 Gas carriers
- 1.1.9 Multipurpose vessels
- 1.1.10 Oil tankers
- 1.1.11 Product and chemicals carriers
- 1.1.12 RoRo ships
- 1.1.13 Super yachts / mega yachts
- 1.1.14 Other special vessels

1.2 Inland waterway crafts

- 1.2.1 Inland cargo vessels
- 1.2.2 Ferries
- 1.2.3 Passenger vessels

1.3 Naval vessels

- 1.3.1 OPV / IPV offshore and inshore patrol vessels
- 1.3.2 Special purpose and auxiliary naval vessels
- 1.3.3 Submarines
- 1.3.4 Surface warships

1.4 Offshore vessels

- 1.4.1 AHTS (anchor-handling tug supplies)
- 1.4.2 Crew transfer vessels
- 1.4.3 Drill ships
- 1.4.4 FPSO / FSO / FSU / FSRU
- 1.4.5 Offshore supply vessels
- 1.4.6 Installation vessels

1.5 Special purpose ships

- 1.5.1 Crafts for authorities and special-purpose ships
- 1.5.2 Dredgers
- 1.5.3 Icebreakers
- 1.5.4 Research vessels (fishery and scientific)
- 1.5.5 Tugs / push boats
- 1.5.6 Other special purpose vessels

1.6 Ship sections, superstructures and deckhouses

1.7 Ship recycling

2 Shipyard installations and equipment

- 2.1 Accessories
- 2.2 Docks and pontoons
- 2.3 Lifting and transport technology
- 2.4 Measuring technology
- 2.5 Metal processing and metalworking
- 2.6 Paint spraying equipment
- 2.7 Ship cleaning

3 Ship fittings and equipment

3.1 Shipbuilding materials and semi-finished goods

- 3.1.1 *Non-ferrous metals*
- 3.1.2 *Plastic material*
- 3.1.3 *Shipbuilding steel*
- 3.1.4 *Other shipbuilding materials*

3.2 Canals and cable channels

3.3 Doors and windows

- 3.3.1 *Doors*
- 3.3.2 *Locks and hinges*
- 3.3.3 *Windows and portholes*

3.4 Heat, noise and fire insulation

3.5 Lifts and escalators

3.6 Pipes and hoses

3.7 Room layout including ventilation and air-conditioning plants

- 3.7.1 *for corridors, lobbies, accommodation, dining rooms, lounges and shops*
- 3.7.2 *for operational and catering areas, nautical rooms, workshops and stores*
- 3.7.3 *for recreation areas, hospital and sanitary facilities*

3.8 Galley, laundry and provision storage

- 3.8.1 *Galley equipment*
- 3.8.2 *Laundry equipment*
- 3.8.3 *Provision stores and cold stores*

3.9 Ship, deck and safety equipment

- 3.9.1 *Anchors, anchor chains, fittings and accessories*
- 3.9.2 *Deck coverings*
- 3.9.3 *Deck machinery and accessories*
- 3.9.4 *Hatch covers and fittings*
- 3.9.5 *Insulation*
- 3.9.6 *Marine coatings, anti-corrosion materials*
- 3.9.7 *NBC - protection*
- 3.9.8 *Safety and rescue equipment*

3.10 Ship hull protection

- 3.10.1 *Corrosion protection*
- 3.10.2 *Electric cathodic protection, ICCP*

3.11 Stairways, rails, top rails

3.12 Stock and decoration, lighting, interior fittings

- 3.12.1 *Furniture, soft furnishings, covers, floor coverings*
- 3.12.2 *Interior decoration, colour schemes, paints for interior use*
- 3.12.3 *Light fittings*

3.13 Walls, ceilings, furniture systems and modules

- 3.13.1 *Cabins and cabin modules*
- 3.13.2 *Furniture systems and modules*
- 3.13.3 *Walls and ceilings*

4 Prime movers, gears and drive systems

4.1 Bearings

4.2 Brakes

4.3 Combustion engines

- 4.3.1 <1 MW
- 4.3.2 1-30 MW
- 4.3.3 >30 MW

- 4.4 **Couplings**
- 4.5 **Drive shaft units**
- 4.6 **Engine components**
- 4.7 **Engine maintenance**
- 4.8 **Exhaust gas systems / exhaust gas treatment**
- 4.9 **Fuel cell systems**
- 4.10 **Gears**
- 4.11 **Hybrid drives**
- 4.12 **Injection systems**
- 4.13 **Nuclear systems**
- 4.14 **Turbochargers**
- 4.15 **Other drive systems**
- 4.16 **Tools and accessories**

5 Auxiliary systems for prime movers

- 5.1 **Compressed air systems**
- 5.2 **Cooling water systems**
- 5.3 **Diesel generators**
- 5.4 **Fuel systems**
 - 5.4.1 *Ammonia*
 - 5.4.2 *Dual-fuel*
 - 5.4.3 *Electric storage systems*
 - 5.4.4 *Hydrogen*
 - 5.4.5 *LNG*
 - 5.4.6 *Methanol / Biofuels*
 - 5.4.7 *MFO / MDO*
- 5.5 **Fuels, coolants and lubricants**
- 5.6 **Lubricating oil systems**
- 5.7 **Shaft-driven generators**
- 5.8 **Sludge and dirty oil systems**

6 Propulsors, manoeuvring devices, stabilisers and energy-saving devices

- 6.1 **Energy-saving devices (ESD)**
- 6.2 **Fin stabiliser units**
- 6.3 **Podded drives & rudder propellers**
- 6.4 **Propellers**
- 6.5 **Steering gears**
- 6.6 **Thrusters & pump jets**
- 6.7 **Water-jet drives**

7 Ship operation equipment

- 7.1 **Air-conditioning and ventilation systems**
- 7.2 **Ballast water treatment systems**
- 7.3 **Cooling systems**
- 7.4 **Environmental protection technology and products**
- 7.5 **Fire detecting and alarm systems**
- 7.6 **Fire extinguishing systems**
- 7.7 **Fresh water systems**
- 7.8 **Heating systems**
- 7.9 **Heel compensation units**
- 7.10 **Pump and ballast systems**
- 7.11 **Ship safety equipment**
- 7.12 **Special purpose cranes and hoists**
- 7.13 **Tank cleaning systems**

- 7.14 Tank filling systems**
- 7.15 Tank heating systems**
- 7.16 Waste systems**
- 7.17 Waste water systems**

8 Cargo handling systems and special vessel equipment

- 8.1 Cargo handling systems for liquid cargo**
- 8.2 Cargo-handling systems for other cargo**
- 8.3 Cranes (container, bulk and other)**
- 8.4 Cranes (heavy lift)**
- 8.5 Cryogenic storage and handling systems for liquefied gases**
- 8.6 Lashing material and systems**
- 8.7 Pneumatic transfer systems**
- 8.8 Other mechanical loading and unloading systems**

9 Electrical engineering / electronics

9.1 IT systems

- 9.1.1 AI systems
- 9.1.2 Hardware systems
- 9.1.3 Software systems

9.2 Electric energy generation and conversion

- 9.2.1 Converters
- 9.2.2 Electric motors
- 9.2.3 Generators, gensets
- 9.2.4 Outside lighting systems
- 9.2.5 Power take-off generators
- 9.2.6 Shore power intake systems
- 9.2.7 Transformers
- 9.2.8 Transverters

9.3 Monitoring systems

9.4 Navigation and communication systems

- 9.4.1 Autopilot and trackpilot systems
- 9.4.2 Dynamic positioning systems
- 9.4.3 Electronic chart display and information systems (ECDIS)
- 9.4.4 Engine control room systems and equipment
- 9.4.5 External communication
- 9.4.6 Gyrocompasses
- 9.4.7 Integrated Bridge
- 9.4.8 Intra-ship communications
- 9.4.9 Navigation bridge systems and equipment
- 9.4.10 Radars
- 9.4.11 Steering control systems

9.5 Shipboard networks, switchgear, installation

9.6 Ship management systems

9.7 Ship operation and automation equipment

9.8 Warning and safety equipment

10 Marine technology

- 10.1 Marine data, measurement and seismic research technology**
- 10.2 Offshore platforms**
- 10.3 Offshore technology for exploitation of natural resources**
- 10.4 Polar technology**
- 10.5 Subsea technology**
- 10.6 Systems and equipment for marine research**
- 10.7 Systems and equipment for the control of marine pollution**

11 Ports and port technology

- 11.1 *Cargo handling and transport systems***
- 11.2 *External power supply systems***
- 11.3 *Gas storage, supply and transfer systems***
- 11.4 *Port security systems***
- 11.5 *Vessel traffic control***

12 Maritime services

- 12.1 *Classification***
- 12.2 *Consulting***
- 12.3 *Design***
- 12.4 *Documentation***
- 12.5 *Education and research***
- 12.6 *Hydrography***
- 12.7 *Institutions, organisations and associations***
- 12.8 *Logistics services***
- 12.9 *Ship suppliers/ship chandlers***
- 12.10 *Training and simulation***

13 Maritime security systems

- 13.1 *Counter-piracy systems***
- 13.2 *Critical infrastructure protection systems***
- 13.3 *Diving and underwater equipment***
- 13.4 *Drones***
- 13.5 *Other maritime security systems***

14 Shipbrokers and charterers

15 Shipowners

16 Media