



Marine Cable Standards

British Standards

Standard No	Description
BS 6883:1999	Elastomer insulated cables for fixed wiring in ships and on mobile and fixed offshore units. Requirements and test methods.
BS 7655-2.6:2000	Specification for insulating and sheathing materials for cables. Elastomeric sheathing compounds for ships wiring and offshore applications.
BS 7917:1999	Elastomer insulated fire resistant cables for fixed wiring in ships and on mobile and fixed offshore units. Requirements and test methods.

German Standards

Standard No	Description
DIN 89160	Electrical cables for ships and offshore units – single and multicore power cables with extruded solid insulation without screen – type MGG, MGH, halogen free

International Standards

Standard No	Description
IEC60092-101	Electrical installations in ships - Part 101: definitions and general requirements
IEC60092-350	Electrical installations in ships – Part 350: shipboard power cables – general construction and test requirements
IEC60092-351	Electrical installations in ships – Part 351: insulating materials for shipboard and offshore units, power, control, instrumentation, telecommunication and data cables
IEC60092-352	Electrical installations in ships – Part 352: choice and installation of electrical cables
IEC60092-353	Electrical installations in ships – Part 353: single and multicore non-radial power cables with extruded solid insulation for rated voltages 6kV up to 30KV
IEC60092-354	Electrical installations in ships – Part 354: single a 3 core power cables with extruded solid insulation for rated voltages 6kV up to 30kV
IEC60092-359	Electrical installations in ships – Part 359: sheathing materials for shipboard power and telecommunication cables
IEC60092-373	Electrical installations in ships. Shipboard telecommunication cables and radio frequency cables. Shipboard flexible coaxial cables
IEC60092-374	Electrical installations in ships. Shipboard telecommunication cables and radio frequency cables. Telephone cables for non-essential communications
IEC60092-375	Electrical installations in ships. Shipboard telecommunication cables and radio frequency cables. General installation, control and communication cables
IEC60092-376	Electrical installations in ships – Part 376: cables for control and instrumentation circuits 150/250V

Norwegian Standards

Standard No	Description
NEK 606	Cables for offshore installation halogen free or mud resistant

IEEE Standards

Standard No	Description
IEEE 1580-2001	Recommended practice for marine cable for use on shipboards and fixed or floating platforms
IEEE 1120-2004	Guide for the planning, design, installation and repair of submarine power cables systems

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