



Marine & OGP 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 7655-1.2:1997	Specification for insulating and sheathing materials for cables. Cross-linked elastomeric insulating compounds. General applications
BS 7655-1.4:2000	Specification for insulating and sheathing materials for cables. Elastomeric insulating compounds. Oil resisting types
BS 7655-2.6:2000	Specification for insulating and sheathing materials for cables. Elastomeric sheathing compounds. 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
BSEN50288-7:2005	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables

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
IEC 60092-101	Electrical installations in ships Part 101: definitions and general requirements
IEC 60092-350	Electrical installations in ships - Part 350: general construction and test methods of power, control, and instrumentation cable for shipboard and offshore applications
IEC 60092-351	Electrical installations in ships - Part 351: insulating materials for shipboard and offshore units, power, control, instrumentation, telecommunication and data cables
IEC 60092-352	Electrical installations in ships - Part 352: choice and installation of electrical cables
IEC 60092-353	Electrical installations in ships - Part 353: single and multicore non-radial power cables with extruded solid insulation for rated voltages 1kV and 3kV
IEC 60092-354	Electrical installations in ships - Part 354: single and 3 core power cables with extruded solid insulation for rated voltages 6kV up to 30kV
IEC 60092-359	Electrical installations in ships - Part 359: sheathing materials for shipboard power and telecommunication cables
IEC 60092-373	Electrical installations in ships. Shipboard telecommunication cables and radio-frequency cables. Shipboard flexible coaxial cables
IEC 60092-374	Electrical installations in ships. Shipboard telecommunication cables and radio-frequency cables. Telephone cables for non-essential communication services
IEC 60092-375	Electrical installations in ships. Shipboard telecommunication cables and radio-frequency cables. General instrumentation, control and communication cables
IEC 60092-376	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 shipboard and fixed or floating platforms
IEEE 1120-2004	Guide for the planning, design, installation and repair of submarine power cable systems

EEMUA

Standard No	Description
EEMUA 133	Specification for underground armoured cable protected against solvent penetration and corrosive attack