

Data, Audio & Instrumentation Cables: Reference Standards

AS/NZS 1125	Conductors in insulated electric cables and flexible cords.
AS/NZS 3008	Electrical installations - Selection of cables - Cables for alternating voltages up to and including 0.6/1kV - Typical NZ conditions.
AS/NZS 3808	Insulating & sheathing materials for electric cables.
AS/NZS 3013	Electric installation-classification of fire and mechanical performance.
AS/NZS 3191	Electric flexible cords.
AS/NZS 4961	Electric cables, polymeric insulated. For distribution and service applications.
AS/NZS 5000.1	Electric cables, polymeric insulated. For working voltages up to and including 0.6/1kV.
AS/NZS 5000.2	Electric cables, polymeric insulated. For working voltages up to and including 450/750V.
AS/NZS 5000.3	Electric cables, polymeric insulated. Multi-core control cables.
IEC 60092-350	Shipboard power cables. General construction and test requirements.
IEC 60092-351	Insulating materials for shipboard and offshore units, power, control, instrumentation, telecommunication and data cables.
IEC 60092-352	Choice and installation of electrical cables.
IEC 60092-353	Used for core insulation and sheathing purposes. The core insulation is particularly flexible and has very good electrical characteristics. The sheath material has excellent mechanical characteristics and high flexibility.
IEC 60092-375	General instrumentation, control and communication cables.
IEC 60228	Conductors of insulated cables.
IEC 60331	Fire resisting characteristics of electric cables.
IEC 60332-1	Test for vertical flame propagation for a single insulated wire or cable - apparatus.
IEC 60332-3-22	Test for vertical flame spread of vertically-mounted bunched wires or cables - apparatus (7 litres of combustible material exposed to flame for 40 minutes).
IEC 60502-1	Power cables with extruded insulation and their accessories for rated voltages from 1kV (Um=1,2kV) up to 30kV (Um=36).
IEC 60754-1	Test on gases evolved during combustion of materials from cables. Part 1: Determination of the amount of halogen acid gas.
IEC 60754-2	Test on gases evolved during combustion of electric cables. Part 2: Determination of degree of acidity of gases evolved during the combustion of materials taken from electric cables by measuring pH and conductivity.
IEC 61034	Measurement of smoke density of cables burning under defined conditions.