Special Navy Cables

VG 95218 Part 61 – 66 - Power Navy Cables, Light Power Navy Cables, Telecommunication Navy Cables, Light telecommunication Navy Cables.

Construction	:	Multicore Cables, Multi Pair Cables Unscreened or Individually Screened or Collectively Screened (optional GI braided armoured) Limited Fire Hazard Sheathed.
Conductor	:	Circular Annealed Bare Copper conductor.
Insulation	:	EPR / HEPR as per relevant spec.
Screening	:	Annealed Tinned Copper Braid, Individually Screened or Collectively Screened as per relevant spec.
Outer Sheath	:	LFH Elastomeric Thermoset Compound
Temperature Range	:	-30° C to + 90° C
Application	:	For use on board surface ships and crafts and power, control, lighting, submarines for communication and instrumentation circuits

Telephone Cables

These cables will be with 0.5 or 0.63 mm dia ATC Conductor with 0.3 to 0.4 mm Insulation thickness of PVC or HR PVC. Individual pair may be with or without polyester tape lapping. The cables will be Unarmoured for indoor applications and Armoured for outdoor applications and are with or without Screening.

Co-axial Cables

The Cable will be constructed with one Conductor (Normally ATC) with LDPE as Primary Insulation. A woven Mesh (Braiding) surrounding the Insulated Core forms the second Conductor and Outer PVC Sheathing will be done above Braiding. These Cables are used for VHF (Very High Frequency) Signal transmission.

Super Flexible Battery Cables

Rope-lay stranded, flexible class 6 bare copper conductors, insulated with flexible elastomer compound. To be used for inter connection of batteries (jumper cables) in moving platforms such as electric forklifts, golf carts or other battery powered vehicles.

Cables for Metro Rail

LT Power and Control, Fire Resistant/Survival Cables, Signalling Cables, BMS Cables, Fire Alarm Cables, for Elevated & Underground Stations as per National and International Standards.