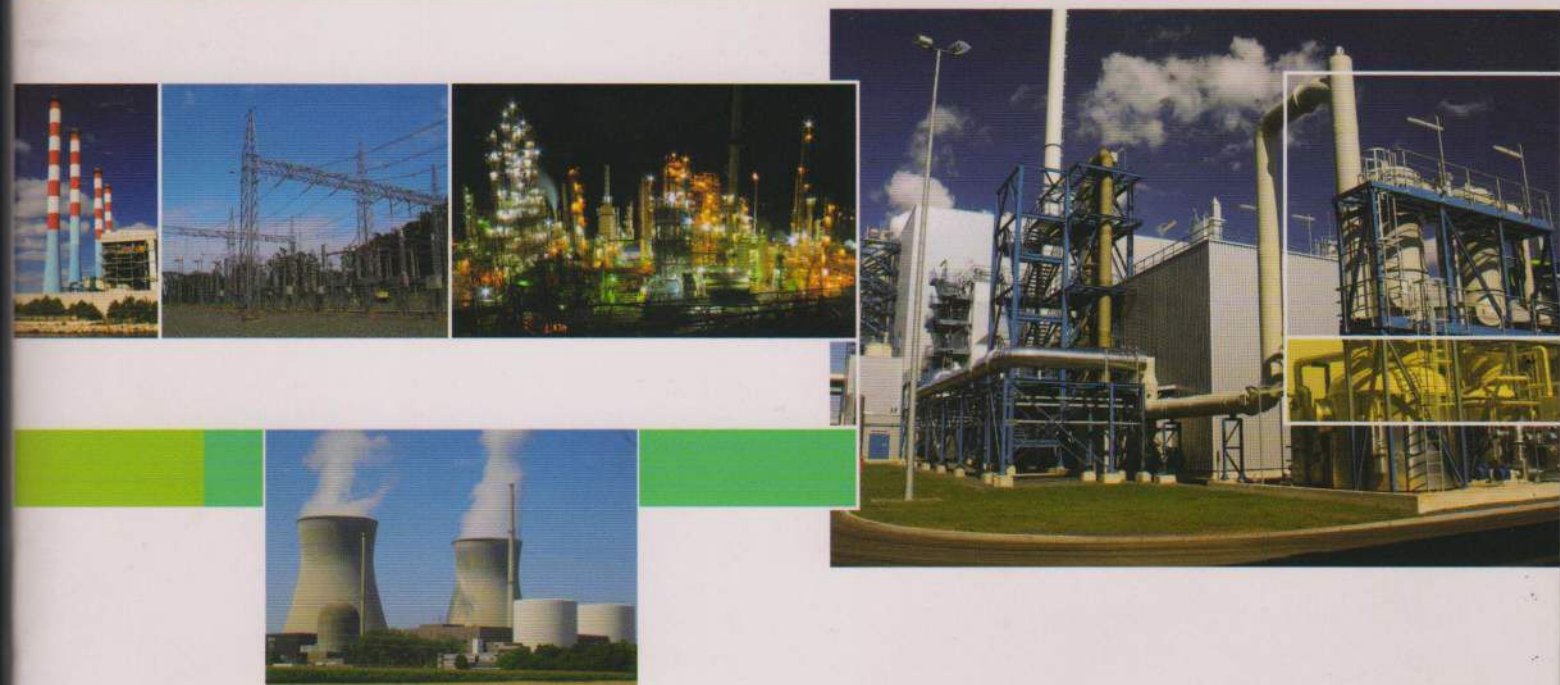


Swadeshi[®] CABLES



(AN ISO 9001 COMPANY)

PVC/XLPE POWER & CONTROL CABLES
PRODUCT CATALOGUE

LT Power Cable (PVC/XLPE)

Electrolyte Grade Aluminium Conductor of IS : 8130 / 1984,

Type 'A' PVC Compound Insulation of IS : 5831 / 1984,

ST-1 PVC Compound Sheath of IS : 5831 / 1984

Steel Strip Armouring of IS : 3975 / 1979,

Armoured / Unarmoured PVC Insulated PVC Sheathed Heavy Duty Cables for working voltage from 650 to 1100 Volts.

Other types of Power / Control Cables or Copper Conductor cables with change in H R Insulation or F R Sheathing can also be provided.

Application:



The Power Cables are used underground as well as over head transmission of power in power plants, industries, interconnection of process control, communication and panel control systems, projects and all other electrical installations. Connection of power supply to residential, commercial & industrial units.

TECHNICAL INFORMATION

Type:
PVC / XLPE insulated cables
conforming to IS:1554-I / IS:7098-I,
BS:6346, IEC:60502,
BS:5467, BS:7846 and Customer
specific requirements

Sizes :
Single Core 1.5 to 1000 sq. mm
Multi core 1.5 to 630 sq. mm
Voltage Rating: 1.1 kV
Current Rating:

CONSTRUCTION OPTION

Conductor – Stranded / Solid / Circular shaped as per class-2 of IS:8130

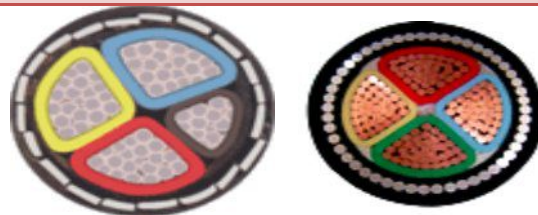
Material – -Aluminum / Copper

Insulation – PVC /XLPE/HR PVC / Zero Halogen (Phase, Red, Yellow, Blue & Neutral – Black) Colour

Inner sheath – PVC /HR PVC /FR/FRLS PVC, as per IS :7098PT-1

Armouring – Galvanized steel Round wires / Flat Strip or Aluminum Wire /Flat Strip

Outer sheath – PVC /HR PVC/FR/FRLS PVC /Zero Halogen, PVC TYPE ST-2 OF IS : 5831



CROSS-SECTIONAL VIEW