

HV/MV CABLES

APPLICABLE STANDARDS

BS 6622, BS 7870, IEC-60502-2, IS 7098 -2,
IEC 60840 IS : 9968 P-2, IS : 14494

VOLTAGE RATING

3300 to 33000 Volts (For XLPE/RUBBER)
Up to 33000 Volts (For RUBBER)

PRODUCT RANGE

Single Core Cables - Up to 1600 sq.mm.
Three Core Cables - Up to 400 sq.mm.

CONSTRUCTION DETAILS

CONDUCTOR

Annealed Bare/ Tinned Copper/Aluminium
(Water-blocked conductors available on request)

TAPE OVER CONDUCTOR (If Required)

Semi Conducting Tape Over Conductor

CONDUCTOR SCREEN

Extruded Semi Conductive Conductor Screen

INSULATION

XLPE/RUBBER

* Customized cable design as per project/customer requirement available.

* Cable accessories can be offered (if required).

INSULATION SCREEN - Non - Metallic

Extruded Semi Conductive Insulation Screen

BEDDING (if required)

Semi Conducting Water Blocking Tape

METALLIC SCREEN

Copper Tape screening

Copper Wire screening

Metallic Lead Sheath

Corrugated Aluminium or Copper or Steel

INNER SHEATH (IF APPLICABLE)

PVC/LSZH/FRLS PVC /FR PVC/MDPE/ RUBBER

ARMOUR (IF APPLICABLE)

Galvanised Steel Wire/Flat Strip Armour/Aluminium

Wire/ Armour/ Tape Armour (Galvanised

Steel/Copper/Aluminium)

OUTER SHEATH

PVC/LSZH/FRLS PVC/FR PVC/MDPE/RUBBER

