

# 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/Aluminum  
Wire/ Armour/ Tape Armour (Galvanised  
Steel/Copper/Aluminium)

### OUTER SHEATH

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

