



POISED FOR GROWTH

CABLES THAT EMPOWER



EHV CABLES



LV POWER
& CONTROL CABLES



RAILWAY CABLES



AERIAL BUNCHED
CABLES



MV/HV CABLES



FIRE SURVIVAL
CABLES



THERMOCOUPLE
CABLES



INSTRUMENTATION
CABLES



CMI Limited

AN ISO 9001, ISO 14001
& OHSAS 18001 COMPANY
CIN NO. L74899DL 1967PLC018031



CMI Energy India Pvt. Ltd.

(Formerly General Cable Energy India Pvt. Ltd.)
AN ISO 9001, ISO 14001 & OHSAS 18001 COMPANY
CIN NO. U31300DL2006FTC152190
A wholly owned subsidiary of CMI Limited

The world of CMI

CMI Group of Companies is a leading manufacturer of various types of cables that meet requirements of a wide spectrum of clients. It has In-house R&D center and production facility, spreading over an area of 1,00,000 sq meters. The manufacturing unit is well equipped to develop cables adhering to both domestic and international specifications.



General Cable
Energy India Pvt. Ltd

(A 100% subsidiary of General Cable, USA - (A Fortune 500 company))

IS
NOW



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BSE & NSE Listed Company



EHV Cables

Construction : Single Core Copper or Aluminum/Semicon/XLPE Insulated/Semicon/ Water Swellable Tape/ Lead or Corrugated Aluminum Sheathed or Laminated Aluminum or Unarmoured PVC/ Polythene Sheathed.

Voltage Grade : 66/110/132KV

Size : Up to 1200 sq mm Copper / Aluminum

Referred Standards : IEC 60840 / IS 7098 Part 3 / IEC 62067

MV/HV Cables

Construction : 1 & 3 Core: Al/Bare Cu, Semicon/PVC or XLPE Insulated/Semicon/ Water Swellable Tape/ Armoured/Unarmoured, HR PVC/ LSZH / FRLS / FR / HDPE Inner & Outer Sheath.

Voltage Grade : 3.8/6.6 kV, 6.35/11 kV (E), 11/11 kV (UE), 12.7/22 kV (E), 19/33 kV (E), 33/33 kV (UE)

Size : 25 sq mm to 1000 sq mm for Single core & 400 sq mm for 3 core

Referred Standards : IS:1554-(P-2), IS:7098(P-2), IEC:60502-2, BS:6622, & RELEVANT NFC, IS:7098(P-3)



Aerial Bunched Cables

Construction : HD AL / AL Alloy / Cu, XLPE / PVC / PE Insulated, Messenger/ Insulation specially formulated for exposure to sunlight and Outdoor Application, MV Cables XLPE Insulated & Screened, Cores are PVC Sheathed.

Voltage Grade : 1 kV to 33 kV

Size : 16 sq mm to 400 sq mm

Referred Standards : IS:14255, BS:7870-5, BS:625, HD:626, VDE:00276, PART 626, IEC:60502-1&2, NFC:33-209, BS:6485, IS:398 PART-4, IS:7098 PART-1, IS:1554 P-1

LV Power & Control Cables

Construction : Al/Bare Cu/Tinned Cu, PVC/XLPE/HR PVC Insulated, Armoured/Unarmoured, LSZH /FRLS/FR/PVC/HR PVC/HDPE Inner & Outer Sheath.

Voltage Grade : 1 kV to 3.3 kV for Power & up to 1100 V for Control Cable

Size : (Power) 1C, 2C, 3C, 4C, -4 sq mm to 1000 sq mm, 3.5C - 25 sq mm to 400 sq mm or as per client's requirement. (Control) 1.5sq mm - 2C to 100 Cores & 2.5sq mm - 2C to 100 Cores or as per client's requirement.

Referred Standards : IS: 1554 (P-1), IS: 7098 (P-1), IEC: 60502 (P-1), BS: 5467, BS: 6724, BS: 6346, BS: 7889



Railway Cables

Axle Counter Quad Cable, Indoor/ Outdoor Signalling Cable, PIJF Telecom Cable, Power Cable, Grooved Contact Wire, Catenary Wire

Size : Quad Cable, Control cable upto 100 core & up to 4C x 630 sq.mm

5 Pairs upto 200 pairs and size 0.5 mm/ 0.63 mm/0.9mm

107 sq.mm and above up to 193 sq.mm, Up to 37 strands

Referred Standards : IRS TC 30/05, RDSO/SPN/TC/72/07, IRS S 63/2014, IRS S 76/89

IRS TC 41/97, IRS S 63/2014, IS: 1554(Part 1), IS: 7098 (Part 1), ETI/OHE/76(6/97), ETI/OHE/50(6/97)

Thermocouple Cables

Construction : KX,JX, EX, TX, Type Extension / KX, SX, RX Type Compensating Conductor, XLPE/PVC PTFE/LSOH/LDPE Insulated, Armoured/Uarmoured, PVC/HR PVC/LSZH/HDPE Inner & Outer Sheath, Individual Screened/Overall Screened - Al Mylar/Cu Tape /Braiding - ATC Wire/G.I. Wire/ Pb Braid.

Voltage Grade : 300 / 500 / 1100 Volts

Size : 12 AWG / 16 AWG / 20 AWG - up to 200 pairs and as per client's requirement

Referred Standards : EIL SPEC:6-52-46, ANSI:MC-96.1, ENI-163.00, IS:8784, BS:7655





Instrumentation / Signal/ Fire Alarm/ Braided Cables

Construction : Bare /Tinned Cu, PVC/XLPE/HR PVC/LSZH/EVA/LDPE Insulated. LSZH/PVC/HR PVC/HDPE/EVA/FRLS Inner & Outer Sheath, Aroured/Unarmoured, Individual Screened/ Overall Screened - Al Mylar/Cu Tape /Braiding – ATC Wire/G.I. Wire/ Pb Braid.

Voltage Grade : 300 / 500 / 1100 Volts

Size : 1P to 200P – up to 4 sq mm, 1T/Q to 200T/Q – up to 4 sq mm and as per client's requirements

Referred Standards : IEC 60189, VDE 0207, EIL-6-52-46, EIL – 6-51-52, BS:5308 Part 1 & 2, BSC 143-0.75 (24/0.2 mm) OAS, IEC 60092-375, 376, BS EN 50288 PART-7, VDE 0815, VG 95218, NEK 606 OR as per customer's specifications.

Fire Survival / LSZH Cables

Construction : Al / Bare Cu/ Tinned Cu, Heat Barrier Glass Mica Tape, EPR/LSZH/SILICON/EVA/ XLPE Insulated, Wire/Flat/Braid/Copper Tape/G.S./CU/AL/PB/SS/ATC Braid, PVC/HR PVC/LSZH /FRLS/FR/CSP/EVA/PCP Inner & Outer Sheath..

Voltage Grade : Up to 1100 Volts

Size : Fire Alarm Power Cables : 1 core to 5 core - up to 1000 sq mm

Fire Alarm Control Cables : up to 61 cores – 0.5 sq mm to 4 sq mm

Fire Alarm Signal Cables : up to 200 pairs/triads – 0.5 sq mm to 4 sq mm

Referred Standards : IS:1554 (P-1), IS:9968, BS:5467, VDE-0207, BS:6346, IEC:60331, BS:5746, IEC:60502-1, BS:7846, BSEN-60811 & II, IEC:60092, NEK-606, BS:6883, BS: 6387



Rubber Cables (Elastomeric)/ Trailing Cables / Composite Cables

Construction : Bare Cu/Tinned Cu, VIR/EPR/CSP/SILICON/EVA/BUTYYL/SBR Insulated TRS/ PCP/CSP/NBR PVC/EVA Inner & Outer Sheathed.

Voltage Grade : 1.1 kV to 11 kV

Size : 1C, 2C, 3C, 4C, - 0.5 sq mm to 630 sq mm

3.5C – 25 sq mm to 400 sq mm and as per client's requirement

Referred Standards : IS:9968 (P-1 & 2), IS:14494, IEC-60502-1 & 2, IEC:60092-350, VDE:250, BS:6007, BS:7919, BS:6195, NCB:118, NES & DEFSTAN, RDSO Specification, NEK-606, BS:6883

Flexible & Building Wires

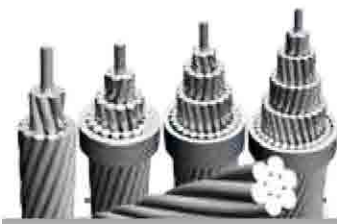
Construction : Bare/Tinned Cu, PVC/HR PVC/FRLS/FR/LSZH/EI-5 Insulated, PVC/HR PVC/LSZH Sheath (for Multi Core).

Voltage Grade : 300 / 600 / 1100 Volts

Size : House Wire – 0.5 sq mm to 6 sq mm, Multi Core – 2C to 24C – 0.5 sq mm to 400 sq mm

Single Core Flexible – 0.5 sq mm to 1000 sq mm, Building Cables – 0.5 sq mm to 6 sq mm and as per client's requirement

Referred Standards : IS:694, BS:6004, BS:6500, BS:7211, IEC-60227-1, 2, 5 CSA-22.2 No.38-05



Bare Conductors for Overhead Power Transmission & Distribution Lines

Construction : AAC, ACSR, AAAC

Voltage Grade : 11 kV to 800 kV

Size : 25 sq mm to 1600 sq mm and as per client's requirement

Referred Standards : IS 398, BSEN 50182, ASTM B232

Special Cables: Ship Wiring Cables, Cables for Offshore, Cables for Defense, Automatic Cables, Field Bus/ Profibus Cable, Composite Cable, Naval Cable, Mining Cable, DC Cable, Under Water Cable, Anti theft Cable, Solar Cable, Specialty Cable for Smart City, Linear Heat Sensing Cable, PTFE Cable, Air Field Lighting Cable, PVC Telephone Cable, Welding Cable, Jelly Filled Cable, Coaxial Cable, Screened PCM Cable, Balise Cable

Referred Standards : As per customer specification/ requirement/ IS /IEC/BS/VDE/ JSS G-WIR-06/03, IS:9857

OUR ESTEEMED BUSINESS ASSOCIATES



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CERTIFICATION



Concept:

- Reduced Effect on Environment
- Passive cooling
- Eliminate negative impacts on surroundings
- Reduce dependency on natural fuel reserves
- Reduce waste
- Increase in Productivity



Benefits:

- Reduction in water & energy Consumption
- Energy Saving of 30-40%
- Water saving 20-30%
- Better quality of indoor air
- Natural Lite & ventilation
- Recreation area & greenery
- Increase in Productivity



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