



# 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 1985PLC018031



**CMI Energy India Pvt. Ltd.**

(Formerly General Cable Energy India Pvt. Ltd.)  
AN ISO 9001 COMPANY  
CIN No. U31300DL2006FTC152190  
A wholly owned subsidiary of CMI limited

# The world of CMI

*CMI Group of Companies* is the 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.



## CMI acquires General Cables Energy India Pvt. Ltd.

By ECONOMICSTIMES.COM | Mar 02, 2016, 11:03 AM IST | [Post a Comment](#)

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**NEW DELHI:** Cable manufacturing company CMI completed the acquisition of General Cables Energy (GCE), a fully-owned subsidiary of General Cable Corporation (GCC), a Fortune 500 company. GCE with its facility located at Bladdi, in Himachal Pradesh, will now become a wholly-owned subsidiary of CMI.



A total outlay of Rs 150 Crore has been earmarked for the project, which will be financed by a mix of Debt and Equity.

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"CMI has also inherited GCC's international processes and systems for manufacturing specialized cables, through this acquisition", says Amit Jain, Managing Director, CMI. He added that with this acquisition of GCE, CMI will exponentially increase its manufacturing capabilities.

"The facility is likely to be operational by the first quarter of 2016-2017. With this acquisition, CMI is likely to be amongst the leading manufacturers in the country, in the areas in which it operates, said Amit Jain.

PRESS RELEASE



## EHV

**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

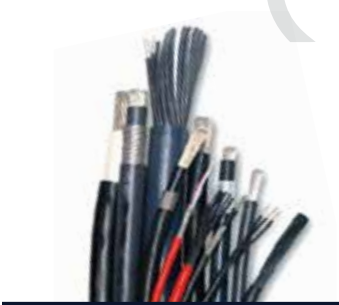
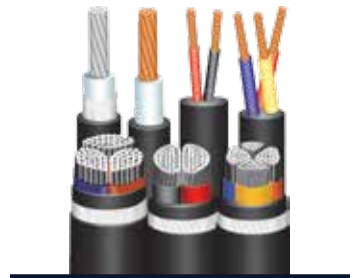
## LV Power & Control Cables

**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/Unarmoured, 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

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



# COMPANY PROFILE



## OUR PRODUCT RANGE

- Extra High Voltage Cables upto 132 kV
- HT & LT Aerial Bunched Cables
- HT & LT Cables (EPR / XLPE / PVC)
- Overhead Conductors - AAC, ACSR, AAAC
- Signal Cables
- Air Field Lighting Cables
- PTFE Cables
- Balise Cables
- Co-Axial Cables
- LSZH / TPU Sheathed Control Cables
- Submersible Cables
- Anti-theft Cable
- Speciality Cables for SMART Cities
- Shipboard Cables
- Braided Cables
- Mining Cables
- DC Cables
- Composite Cables
- Underwater Cables
- Solar Cables
- Rubber Cables
- Telephone Cables
- Railway Signaling & Power Cables
- Quad Cables for Railways
- Indoor Signaling Cables
- Jelly Filled Telecom Cables
- Hard Drawn Copper Contact Wire & Catenary Wire
- Thermocouple Cables
- Shielded / Braided / Individual / Overall Instrumentation Cables
- Fire Alarm / Signal / Control / Screened Cables
- Telecom / Power Cables with FRLS / LSZH
- House Wires
- Automobile Wiring
- FR / FRLS / LSZH / HOFR Cables
- Fire Resistant / Fire Survival Cables
- Welding Cables
- Field Bus Cables
- PCM Cables
- PIJF Telecom Cables
- Data Cables



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AN ISO 9001, ISO 14001  
& OHSAS 18001 COMPANY  
CIN NO. L74899DL 1985PLC018031



**CMI Energy India Pvt. Ltd.**

(Formerly General Cable Energy India Pvt. Ltd.)  
AN ISO 9001 COMPANY  
CIN No. U31300DL2006FTC152190  
A wholly owned subsidiary of CMI limited

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