



# COMPANY PROFILE

# I RUS I THAT STANDS OUT

# **Our Vision**

We at OCI ensure that through our product offering, we remain the leader in our industry in quality and performance, exceeding the expectations of our customers and stakeholders

## Our Mission

We continuously strive for excellence in all aspects of our business through the integration of sustainable business development and innovation, enhancing shareholder value and outstanding customer service

# Our Values

- Build Sustainable Growth through Innovation
- Transparency in all our actions
- Promoting an environment of open Communication for all
- Integrity driven by Accountability
- Continued integration of World Class Quality Management
- Safety is not compromised
- Responsible corporate citizenship in compliance with Environmental norms



For more information please visit our website:

www.omancables.com

Oman Cables Industry (SAOG) develops, manufactures and markets a totally integrated variety of electrical products, which include medium voltage power cables, low voltage power and control cables, pilot cables, overhead power transmission line conductors and building wires.

OCI offers cables with special features suitable for different types of applications, environmental conditions or as per customer requirement.

- **FLAME RETARDANT PROPERTIES**
- LOW SMOKE AND FUME (LSF) PROPERTIES
- CABLES WITH ANTI-TERMITE SHEATHS
- UV RESISTANT OUTER SHEATH
- LEAD SHEATH

The manufacturing facilities are situated within the largest industrial complex in Muscat, The Sultanate of Oman, with its offices and factory presently occupying an area of 135000 sqm with future expansion plans in mind. OCI have equivalent facilities in Sohar, Oman at its Aluminum manufacturing facility and together has a capacity of copper and aluminum of more than 120,000 MT annually.

Oman Cables Industry (SAOG) has its offices in Oman, UAE, Qatar, and KSA and has an extensive network of distributors and agents throughout MENA, Asia and Europe.

# OMAN CABLES' MARKET SEGMENTS

- Oil & Gas
- Residential
- Commercial
- **■** Transportation
- Utilities
- **■** Construction

# MANUFACTURER'S CAPABILITY

### MANUFACTURING PLANT LOCATIONS

OCI has two manufacturing plants with four halls in Rusayl Industrial Estate to manufacture cables and wires and also has a PVC plant at the same location. ACSR and AAAC conductors are supplied by OAPIL.



Full plot area: 52056 m<sup>2</sup>
Hall 1 factory shop floor area: 10417 m<sup>2</sup>
Hall 2 factory shop floor area: 16166 m<sup>2</sup>
Product range: LV cables, MV cables and OH conductors



Full plot area: 115042 m<sup>2</sup>
Hall 1 factory shop floor area: 17518 m<sup>2</sup>
Hall 2 factory shop floor area: 12586 m<sup>2</sup>
Product Range: LV cables Control cables and Building wires.



Full plot area: 24025 m<sup>2</sup>
PVC plant area: 1902 m<sup>2</sup>
ATL plant area: 1240 m<sup>2</sup>
PP Filler plant area: 482 m<sup>2</sup>
Scrap recycling full plot area: 4172 m<sup>2</sup>
Scrap recycling building area: 510 m<sup>2</sup>



OCI has now installed an Advanced Testing Laboratory capable of conducting a range of accelerated ageing tests, used to prove the long term reliability of our MV cables. These tests work by ageing the cables in water at elevated temperature, voltage and frequency, which accelerates the ageing processes dramatically. The aged cables are then broken down by being subjected to very high voltages in a controlled manner, and samples are also examined microscopically.



The current site is around 90,000 m²
Under roof: 14,000 m²
Utilities: 2,200 m²
Road/storage/parking: 41,000 m²
Available for further Expansion: 33,000 m²

Oman Cables Industry's manufacturing facility located in Muscat have an installed capacity to produce up to 75 000 mt per annum of Copper and AAC/XLPE aluminium conductors used for the manufacture of low voltage and medium voltage power cables up to 33000 volts. In addition, our subsidiary company Oman Aluminum Processing Industries (OAPIL) located in Sohar is a state of the art manufacturing facility established in 2008 and has an installed capacity of 50,000mt per annum of Aluminium.

OCI and OAPIL's relatively late entry into cable manufacturing has enabled the acquisition of the best and most modern, state-of-the art plant and equipment . This is revolutionary when compared to traditional cable making machinery and processes of other cable companies that have been in the business for many years.

OCI continuously strives to develop the skills of its people as well as partnering with both equipment and material suppliers in developing new materials, innovative product and manufacturing methods.

# **MILESTONES**

In the journey spanning over two decades, Oman Cables Industry (SAOG) has always strived towards excellence and quality in all its activities. The various awards won by OCI bear testimony to this, be it being the five-time winner of His majesty's trophies for the "Best Industry" or the various "Flame of Excellence and Exporter of the Year" awards.



1993: MAJOR EXPANSION OF LV CABLES

11997:
ALLIANCE WITH DRAKA
HOLDINGS



2003: MV CABLES EXPANSION

12006: PVC PLANT COMMISSIONED



2008: MV CABLES EXPANSION

2011: MV CABLES EXPANSION



2013:
BUILDING WIRE/CONTROL
CABLE EXPANSION

2015: A. LOW VOLTAGE CABLE EXPANSION

B.PRYSMIAN
INCREASED ITS
NUMBER OF SHARES
IN OCI

1987:

1987: COMMERCIAL PRODUCTION



1994: ISO ACCREDITATION

12002: INTERNATIONAL MARKETS TAPPED



12005: MANAGEMENT OF ACPL, INDIA



2007:
OMAN ALUMINIUM
PROCESSING INDUSTRIES
(OAPIL) COMMISSIONED



12009: BASEC ACCREDITATION

12012: ISO 14000 AND 18000 ACCREDITATION

P.P. FILLER PLANT/ ADVANCED TESTING LAB COMMISSIONED



ADVANCED FIRE PERFORMANCE CABLE TESTING LAB COMMISSIONED

# PRODUCT RANGE

OCI designs, manufactures and markets a wide range of cables and conductors for diverse applications. OCI has extensive capability to offer its customers solutions for their entire needs in these products. The company's product range includes Medium Voltage Power Cables, Low Voltage Power Cables, Control Cables, and Overhead Line Conductors. The products are manufactured to meet the requirements of international standards like BS, IEC, DIN, ASTM, etc and suit customer specifications. OCI can also supply a range of alternative designs to meet more specialized customer needs including enhanced fire performance and added environmental protection. Cables can be supplied to individual customer specifications with alternative sheathing material and colours and to meet special application requirement like reduced flame propagation, low smoke zero halogen characteristics, anti-termite treatment, U.V. resistant, etc.

This brochure gives brief details of our present manufacturing range. For more details please contact our local marketing office in your region.



Medium Voltage Power Cables



Low Voltage Power Cables

OCI has state of the art technology and equipment to manufacture high quality Medium Voltage up to 33kV. Cables such as:

- Single Core Unarmoured
- Single Core Aluminum Wire Armoured
- Three Core Unarmoured
- Three Core Steel Wire Armoured
- Three Core Steel Tape Armoured

Range :  $1C \times 25 \text{ mm}^2$  to  $1C \times 1000 \text{ mm}^2$  $3C \times 25 \text{ mm}^2$  to  $3C \times 400 \text{ mm}^2$ 

Specification: IEC 60502 part 2, BS 6622, BS 7835 as per Iraq specs or any other international specification / Customer specification.

We can also produce cables with alternative sheathing material and for special applications such as reduced flame propagation, low-smoke, zero-halogen characteristics, lead sheathed cables, anti-termite treatment and UV resistance. Special features like water sealing of conductors & screens as well as different colour of outer sheath can be provided on request.

### A) XI PF Insulated Power Cable

600/1000V grade, plain annealed Copper conductor. XLPE insulated, multicore cables laid up and inner sheathed with PVC, round galvanized steel wire armoured for multi cores and aluminium wire armoured for single cores and outer jacket with PVC.

Range : From 1C x 10 mm $^2$  to 1C x 1000 mm $^2$  From 2C x 1.5 mm $^2$  to 4C x 400 mm $^2$ 

Specification: BS-5467, IEC 60502, part-1;S-6724 as per Iraq specs or any other international standards, as well as customer specification. We also manufacture the cables for special applications which require enhanced fire performances as per IEC-60332-3, Low Smoke Zero Halogen characteristics as per BS6724, lead sheathed cables, anti-termite treatment, UV resistant & Water blocking feature, tinned copper wires in the armour for higher armour conductivity etc.

### R) PVC Insulated Power Cable

600/1000V Grade Plain annealed Copper conductor, PVC insualted, multicore cables laid up and inner-sheathed with PVC, round galvanized steel wire armoured for multicores and aluminium wire armoured for single core and outer jacket with PVC.

Range : From 1C x 10 mm $^2$  to 1C x 1000 mm $^2$ From 2C x 1.5 mm $^2$  to 4C x 400 mm $^2$ 

Specifications: IEC-60502 Part-1, as per Iraq specs or any other international standards as well as customer specifications. We also manufacture the cables for special applications which require enhance fire performance as per IEC-60332-1 & IEC-60332-3, lead sheathed cables, anti-termite treatment, UV resistant, water blocking feature, tinned copper wires in the armour for higher armour conductivity etc.



OCI has capability to produce complete range of overhead line conductors in Aluminium, Aluminium Alloy and Copper. The standard range includes sizes up to 1000mm2 as per BS, IEC, DIN, ASTM, or any other international standard and customer's specifications for all voltage applications. We can also provide conductors with XLPE or PVC covering. The standard types of conductors in our present manufacturing range are as follows:

AAC All Aluminium Conductors
AAAC All Aluminium Alloy Conductor
ACSR Aluminium Conductor Steel Reinforced
HDBC Hard Drawn Bare Copper conductor
SDBC Soft Drawn Bare copper Conductor
AAC + XLPE All Aluminium Conductor with XLPE insulation
AAC + PVC All Aluminium conductors with PVE insulation



Control Cables

OCI has complete range of XLPE or PVC insulated armoured or unarmoured control cables, with or without Copper screen, conforming to BS-5467 & IEC 60502 and other international standards. We also manufacture the full range of control cables for special applications which require enhanced fire performance as per IEC-60332-1 & IEC-60332-3, Low Smoke Zero Halogen characteristics as per BS6724, lead sheathed cables, vanti termite treatment. UV resistant, etc.

Range: From 2C x 1.5mm² to 61C x 4mm² trol (conductor sizes 1.5, 2.5 & 4mm²)

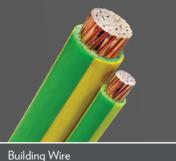


600/1000V grade , plan annealed copper conductor, glass mica tapped, XLPE insulated, multi-core cables laid up and inner sheathed with LSF (or LSOH/LSZH), round galvanized steel wire armoured and outer jacket with LSF (or LSOH/LSZH).

Specifications: BS7846 (Category F2) and BS 6387 (Category, C, W & Z). These Cables are meant for maintaining circuit integrity under fire condition for 3 hours (tested for 3 hours at 950°C temperature).

Range: From  $2C \times 1.5$ mm<sup>2</sup> to  $4C \times 400$ mm<sup>2</sup> From  $5C \times 1.5$ mm<sup>2</sup> to  $5C \times 70$  mm<sup>2</sup>

XLPE Insulated Fire Resistant LV Power Cables (OCI Brand Name "OCIFLAM-FSA")



OCI produces the full range of house wiring cables from 1.5 mm<sup>2</sup> to 1000 mm<sup>2</sup> with wide range of core colours. The conductor is plain annealed solid or stranded Copper conductors insulated with PVC or Heat Resistant PVC as per BS EN 50535-3-41. OCI also manufactures twin flat wires up to 6mm<sup>2</sup> with or without Earth continuity conductor.

The complete range of Wiring cables can be manufactured using Low Smoke Zero Halogen thermosetting insulation compounds conforming to BS EN 50535-2-31 or with compounds to suit customer's specific requirements.

# OCI AGENTS - GLOBAL **IRAQ** KUWAIT SOUTH **BAHRAIN** QATAR HONG KONG UAE JORDAN \* **RWANDA** TANZANIA **OMAN** www.omancables.com

OMAN CABLES INDUSTRY HAS APPROVED AGENTS ACROSS GCC, EUROPE AND ASIA. PLEASE CONTACT YOUR NEAREST BRANCH FOR MORE DETAILS.

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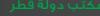
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