



**PRODUZIONE DI CAVI ELETTRICI SPECIALI E CAVI A FIBRA OTTICA
MANUFACTURER OF SPECIAL PRECISION ELECTRIC CABLES AND OPTICAL FIBER CABLES**





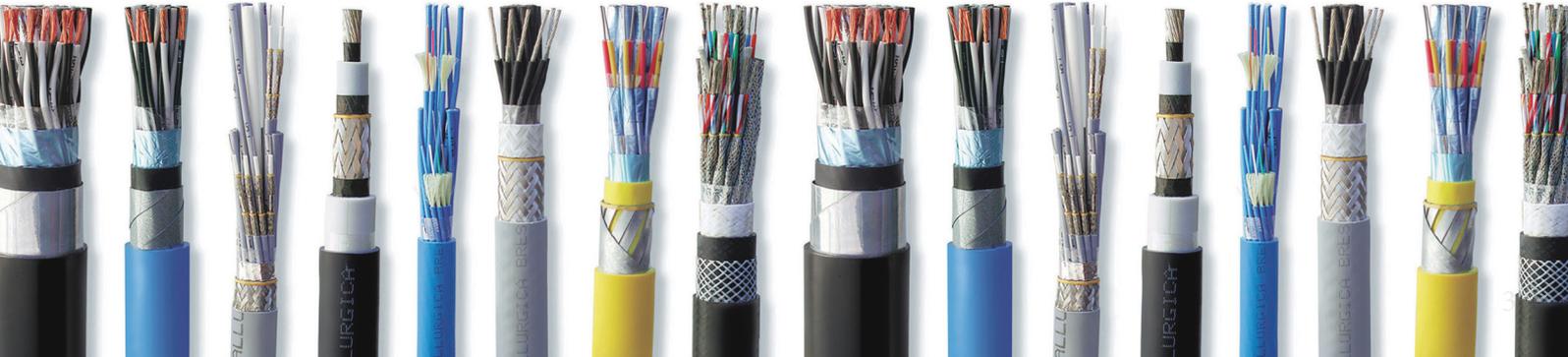
COMPANY

Metallurgica Bresciana S.p.A., with over 45 years of experience, is a European leading company in the design and production of special precision cables and fiber optic cables.

The production site is located in Dello (BS). The company, also, had a second plant in Ma'anshan (Popular Republic of China), dedicated to the production of cables for the local market.

The high know-how of the staff, the latest generation of machines combined with targeted investments in research and development are the prerequisites for a high quality product, recognized by national and international certification bureau.

For this reasons Metallurgica Bresciana S.p.A. represents one of the most significant, dynamic and well-established company in the market of special cables.



METALLURGICA BRESCIANA

Activity: production of special copper and fiber optic cables

Founded in: 1968

Share Capital: € 7.000.000 f.p.u.

Share of exports: 25%

Plant Area: 68.900 sq m

Covered area: 27.200 sq m

Offices: 1.370 sq m

Quality System: UNI EN ISO 9001, UNI EN ISO 14001 and IRIS

MANAGEMENT SYSTEM CERTIFICATIONS



ISO 9001



ISO 9001 IQNET



ISO 14001



ISO 14001 IQNET



IRIS



PHILOSOPHY

Metallurgica Bresciana's production system follows a "custom made" production approach; thus the structure works towards the design and manufacturing of each cable according to Client's specific requirements.

This philosophy of production enables the company to be extremely flexible in meeting the demands of new market requirements; moreover, it allows each individual order to be followed through from the design stage to delivery and ensures the highest quality control for both production and service.

Since its foundation the company pays the utmost attention to its human resources through proper information and continuous focused and motivating training, to allow our staff to enhance their skills and so improve the added value of the service provided to end users.

R&D and QUALITY CONTROL

Metallurgica Bresciana performs a constant control of the process to guarantee the highest quality level of products.

It is provided with a laboratory in which operate 8 technicians, equipped with modern equipment that allows to internalize 100% of the characterization tests on raw materials and normative tests on the finished product and it has obtained the **CTFs** certification by **IMQ**.

Our staff is also actively engaged in the leading national and international standards committees to demonstrate our corporate philosophy.

- climatic chambers for tests at low and high temperature
- flame retardant test equipment EN50266, EN60332 and UL1685
- fire resistance test equipment IEC60331, EN50200, EN50362 and BS6387
- smoke, optical density test area EN61034
- network analyzer from 0,5MBit to 3GBits
- optical time domain reflectometer
- optical fiber elongation test
- voltage test area
- various instruments for analysis of plastic materials (halogen emission, thermogravimetric, etc.).



RANGE OF PRODUCTION

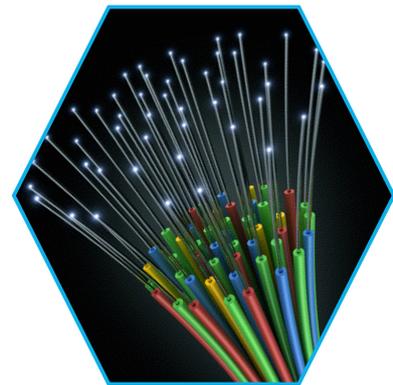


CABLES FOR RAILWAY INDUSTRY AND MASS TRANSIT

- standard wall and thin wall cables for rolling stocks
- fire resistant cables
- cables for data transmission
- fire resistant data transmission cables
- jumper cables
- railway signalling cables
- cables for SCMT and ERTMS systems

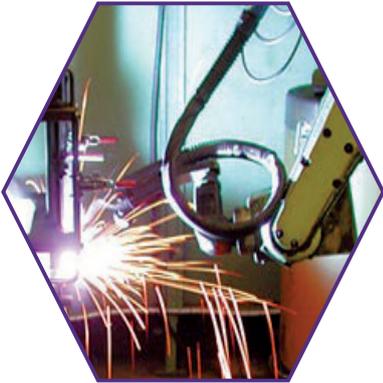
OPTICAL CABLES

- access and distribution network cables
- NGN (new generation network) and LAN (local area network)
- FTTC (fiber to the curb) and FTTH (fiber to the home) cables
- long distance cables
- high capacity microcables
- tactical and broadcasting cables
- flame retardant and fire resistant optical cables
- special and custom cables



CABLES FOR TELECOMMUNICATION PLANTS

- coaxial cables
- special communication cables
- power supply cables screened or unscreened
- data transmission cables



CABLES FOR ELECTRONIC AND INDUSTRIAL APPLICATIONS

- wiring cables with operating temperature of:
90 - 105 - 125 - 145 - 155 °C
- interconnection cables
- video cables
- robotics cables
- cables for lifting and movable installations
- cables for ski lifts and funiculars

CABLES FOR OIL&GAS INDUSTRY AND POWER PLANTS

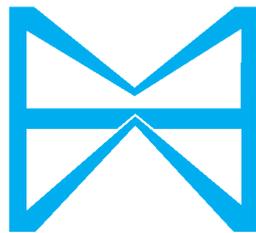
- instruments and control cables
- thermocouple extension and compensating cables
- communication cables
- bus cables (foundation fieldbus, profibus, can and modbus)
- fiber optic cables
- fire resistant cables according to IEC-60331, BS-6387 CWZ
- low temperature cables
- low smoke halogen free cables
- cables for offshore applications



CABLES FOR MILITARY APPLICATIONS: MIL-NAV-NES-VG

- cables for shipboard applications
- cables for avionics and military electronics
- cables for military ground vehicles
- cables for radar connections, either for fixed or mobile installation, with special EMP-EMI screenings





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**CABLES FOR RAILWAY INDUSTRY AND MASS TRANSPORT
OPTICAL CABLES
CABLES FOR OIL INDUSTRY AND POWER PLANTS
CABLES FOR TELECOMMUNICATION PLANTS AND DATA TRANSMISSION
CABLES FOR MILITARY APPLICATIONS
CABLES FOR MERCHANT NAVY AND OFF-SHORE
CABLES FOR ELECTRONIC
CABLES FOR INDUSTRIAL APPLICATIONS**

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