

ITALIANA CONDUTTORI Srl has been operating in Italy since 1968 with the CAVEL brand. Coaxial cables and installation tools are sold through a network of 370 electrical material wholesalers, located in every region and supervised by Area Managers. In the other Countries sales are managed by Agents or Distributors. For the complete list refer to "Agent and Distributors" Section.

ITALIANA CONDUTTORI since 1968 has been producing coaxial cables for terrestrial and satellite reception, in the plant located at Gropello Cairoli, Pavia. It covers an area of 15.000 square meters, employs more than 100 workers and produces an average of 100.000 km cable yearly. The plant is located in proximity of the main ways of transportation and is easily reachable by any means, thanks to proximity to the city of Milan.

Since the first introduction on the market, ITALIANA CONDUTTORI has made its own the philosophy of Quality and reliability to Customers.

CAVEL has always taken into high consideration the needs of qualified installers, listening to their suggestions and treasuring their experience. Besides, CAVEL made every effort to improve the quality of its products and services, consistently aiming at the following objectives:

- updating products, renewing manufacturing technologies and acquiring new equipments
- fulfilling customers expectations
- producing Quality cables
- supplying services and tools useful to installers

According to this strategy, CAVEL has laid the grounds on which is founded its long lasting commercial success, that is:

Exhaustive Quality Control

Even before the introduction of modern ISO9000 Quality Systems, CAVEL has always stressed the importance of qualitative product control in the manufacturing process.

Therefore, ITALIANA CONDUTTORI has acquired the most recent systems for production control and final verification of cables' technical characteristics. Certified since 1996 according to ISO9002 Specs, in November 2002 CAVEL was acknowledged as complying with the new Specification ISO 9001:2000 (commonly called Vision 2002).



Qualified Raw Materials

ITALIANA CONDUTTORI has always recognised the greatest importance of suppliers' selection and incoming raw materials analysis. In effect it considers these steps as the basis to guarantee defect free and long lasting cables.

Technical and Commercial Assistance

The Commercial Department has been constantly increased , and has developed a high professional standard to better comply with market's demand. A pool of technicians has been created with the purpose of assisting customers on site, to solve any kind of installation problem.



Test laboratory

Created and equipped to test any kind of coaxial cable, over the last years it has acquired new technical staff and the most updated equipments. To comply with the new market's needs, it has endowed itself with a new system to measure coaxial cables' screening attenuation . It carries out periodical aging tests on raw materials and on finished products , with the aim of checking the duration of Quality in time. It remains at disposal of customers to supply any technical information.



Development of new manufacturing technologies

Many manufacturing technologies are devised and modern equipments are designed and constructed, using the Company resources. This is achieved by means of an equipped and effective workshop, which designs and realizes the projects. This allows to promptly satisfy the requests of cables having non-standard specifications.

Copper drawing mill

ITALIANA CONDUTTORI is among the few European coaxial cables producers manufacturing its plain copper inner conductor. Its sophisticated technology allows to obtain a high precision degree in the measure of diameters, the absence of surface oxidization and a constant conductors' ductility / flexibility.



Petrol jelly on the dielectric foam insulated cables

ITALIANA CONDUTTORI applies the “jelly” on the dielectric of all its gas injected foam cables. This protective substance prevents dampness infiltrating the cable, reducing signal losses (attenuation) by over 50%.



Ecological products and packaging

ITALIANA CONDUTTORI is continuously striving to improve the environmental impact and products safety. By now, cables with a lead free sheath are standard products. ZH series CAVEL cables, in case of fire, contrast the spreading of flames and have a low emission of toxic gases.

Thanks to this characteristic, they are very largely used in public locations.

Packing material weight and volume have been drastically reduced by the introduction of thermo-retractable polyethylene (shrinkpack), which also solves disposal problems

Tools for installers

Under its brand, CAVEL offers a series of very useful tools. To name the most important: scissors, tailor-made strippers, lubricants for installation, connectors, cables dispensers, sliding rules.

Every year, new convenient tools, designed to make installers' work easier, add to the present selection.

