Quality and reliability of its products are a key priority for Matcavi. Our cables with die-cast plugs are produced with the most modern automated systems, ensuring maximum tightness and the best contact resistance. All of our products are tested and certified by leading European and world certification institutes.

#### **GENERAL INFORMATION AND OVERVIEW**

Founded in 1992, MATCAVI SRL specializes in the manufacture of electrical cables, power cables with die-cast plug, and adjustable feet and assembles English plugs and terminal blocks. With 25 years of experience, MATCAVI SRL has established itself for the professionalism and competence of its staff and the ability to anticipate the market demands.

The know-how of MATCAVI SRL is a solid foundation to ensure quality and performing products made in its own factory using all the equipment and processes necessary for a modern and effective, fully compliant with all the safety and the environmental regulations. The materials used are supplied only from specialized companies and subject to strict controls and checks for a greater quality assurance.



A very long history

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#### **Control**



Our charging cables are produced through a series of preset stages, each one carefully monitored and step by step checked.



### **Connections**



Connections are all tested through micrographs and accurate measurements, ensuring maximum safety and the lowest possible contact resistance. This methodology largely reduces heating issues.

## **Testing**



Each charging cable is individually checked on a fully automated test bench. The type of cable is automatically identified before being subject to IEC EN 62196 safety tests and to the unique heating test developed by Matcavi engineers, in order to ensure perfect connection and absolute reliability. Only the cables that successfully pass the test are labelled and packaged.



# **Assembly**



Assembly is carried out by state-of-the-art equipment and plants, always delivering the best possible result in terms of repeatability too.



# Linked to quality

