

170mm Non-Sparking Wire Stripping Pliers with Copper Alloy Construction

These 170mm pliers are constructed from a copper alloy to eliminate the risk of sparks. They are suitable for use in environments with flammable or explosive hazards.



ADDITIONAL IMAGES



Product Overview

Safety-Critical Wire Stripping

These 170mm non-sparking wire stripping pliers are engineered for high-risk environments where flammable or explosive atmospheres are present. Constructed from a specialized copper-beryllium alloy, these tools effectively eliminate the risk of sparks, making them an essential safety component for maintenance and electrical work. The ergonomic design ensures a secure grip and precise control, reducing user fatigue while maintaining safety standards in hazardous locations.

Technical Specifications

Material Composition

| Component | Percentage |
|----------------|-------------|
| Beryllium (Be) | 1.8% - 2% |
| Nickel (Ni) | 0.1% - 0.6% |
| Other Elements | < 0.6% |
| Copper (Cu) | Balance |

Physical Properties

170 mm

Overall Length

324 HB

Average Hardness (HB)

Tensile Strength

112 kgf/mm²

Safety & Compliance

Key Safety Features

Spark Proof • Non-magnetic • Rust resistant

Suitable Environments

- Petrochemical Industry
- Mining Operations
- Gas Stations
- Railways
- Radar Stations
- Aerospace Industries
- Clean Rooms
- Pharmaceutical Industries
- Shipyards
- Laboratories
- Desalination Plants