

# 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/mm<sup>2</sup>

## 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