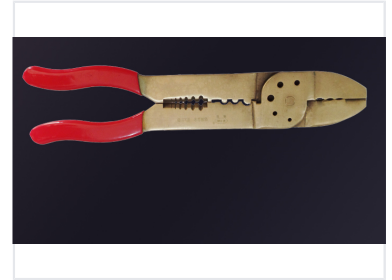


Non-Sparking Crimping Pliers

These non-sparking crimping pliers are made from a copper alloy. They are suitable for use in potentially flammable and explosive environments.



Product Overview

Safety-First Crimping Solution

These non-sparking crimping pliers are engineered for high-risk environments where flammable or explosive atmospheres are present. Crafted from a specialized copper-beryllium alloy, they provide essential safety features including anti-spark, non-magnetic, and rust-resistant properties. Ideal for professionals in petrochemical, mining, and aerospace industries, these tools ensure reliable performance while maintaining strict safety compliance in hazardous zones.

Technical Specifications

Material Composition

Element	Percentage
Beryllium (Be)	1.8% - 2%
Nickel (Ni)	0.1% - 0.6%
Others	< 0.6%
Copper (Cu)	Rest

Mechanical Metrics

283 HB

Min Hardness

365 HB

Max Hardness

120 kgf/mm²

Max Breaking Strength

Safety & Compliance

Key Characteristics

Spark Proof, Non-magnetic, Rust Resistant

Application Areas

Suitable Industries

- Petrochemical
- Mining
- Gas Stations
- Railway
- Aerospace
- Pharmaceutical
- Shipyards
- Laboratories
- Desalination Plants