

Non-Sparking Pliers

These pliers are crafted from copper-beryllium or aluminum-bronze alloy. The die-forged pliers are non-magnetic and corrosion-resistant.



ADDITIONAL IMAGES



Product Overview

Safety-First Engineering

These non-sparking pliers are precision-forged for maximum tensile strength, making them an essential tool for maintenance in hazardous industrial environments. Designed to prevent sparking when striking or colliding with surfaces, they are ideal for use in ATEX zones, oil and gas production, and petrochemical plants. Built with high-grade non-ferrous alloys, these tools offer superior corrosion resistance and non-magnetic properties for reliable performance in explosive atmospheres.

Material Specifications

Material Performance Comparison

Property	Copper-Beryllium	Aluminum-Bronze
Hardness	35-40 HRC	20-30 HRC
Tensile Strength	1117-1326 N/mm ²	782-989 N/mm ²
Classification	GBEx aC	GBEx aB

Available Materials	Copper-Beryllium Alloy, Aluminum-Bronze Alloy
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Technical Features

Key Features

- Non-sparking and non-magnetic
- Die forged manufacturing process
- Corrosion resistant
- High tensile strength

Certifications

ISO9001:2000 • FM (USA) • TUV (Germany) • UKAS (UK) • ATEX Approved

Max Tensile Strength (Cu-Be)

1300 N/mm²

Tensile Strength