

Non-Sparking Pry Bar

This non-sparking pry bar is used for prying, moving, rolling, or lifting heavy objects. It is die forged for enhanced durability.



Overview

Industrial Safety Pry Bar

Designed for demanding industrial environments, this non-sparking pry bar is essential for maintenance in hazardous, explosive, or inflammable atmospheres. Forged from high-strength alloys, it eliminates the risk of sparks during impact, making it ideal for oil, gas, and petrochemical applications. These tools are engineered for durability, corrosion resistance, and precision, ensuring reliable performance in ATEX-rated zones.

Technical Specifications

Certifications

ISO9001:2000 • FM Approved • TUV Approved • UKAS Approved • ATEX Compliant

Key Features

Non-Sparking, Non-Magnetic, Corrosion Resistant, Die Forged

Material Performance

Alloy 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
Compliance	GBEx aC	GBEx aB

Copper-Beryllium Composition

- Beryllium (Be): 1.8% - 2.3%
- Nickel (Ni): 0.2% - 0.5%
- Copper (Cu): Balance
- Others: < 0.5%

Aluminum-Bronze Composition

- Aluminum (Al): 10% - 12%
- Nickel (Ni): 4% - 6%
- Iron+Manganese (Fe+Mn): < 5.8%
- Copper (Cu): Balance

Performance Metrics

Max Tensile Strength (Cu-Be)

1300 N/mm²

Tensile Strength