

Non-Sparking Round Point Shovel Copper Alloy

This round point shovel is constructed from a copper alloy that prevents sparking. It is suitable for use in environments where flammable materials are present, such as chemical plants or oil refineries.



Product Overview

Professional Non-Sparking Safety Tools

This round-type point shovel is engineered for safety in hazardous environments where combustible gases or flammable vapors are present. Crafted from specialized copper alloys, the tool is designed to prevent spark generation during strikes, rubbing, or collisions. It is an essential implement for industrial operations requiring high standards of fire and explosion protection.

Technical Specifications

Material Options	Aluminum-Bronze, Beryllium-Bronze
Technique	Casting or Forging
Surface Treatment	Mirror Polished
Dimensions	420 x 240 x 1030 mm

Performance Metrics

Material Hardness

25 HRC Aluminum-Bronze	35 HRC Beryllium-Bronze
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Tensile Strength Comparison

Material	Tensile Strength
Aluminum-Copper Alloy	> 75-85 kgf/mm
Beryllium-Copper Alloy	> 105-120 kgf/mm

Industry & Compliance

Applications

- Petroleum Industry
- Chemical Industry
- Power Generation
- Railway
- Mining
- Electronics
- Shipbuilding
- Gas Production

Certifications

ISO 9001 • UKAS