

Non-Sparking Knife

This knife is designed for use in potentially explosive environments such as petroleum, chemical, and natural gas industries. It is also essential for machinery manufacturing and maintenance.



Product Overview

Safety-First Cutting Solution

This non-sparking knife is engineered specifically for use in hazardous environments where flammable vapors or explosive atmospheres are present. By utilizing specialized non-ferrous alloys, the tool effectively eliminates the risk of ignition during striking or friction. Designed for durability and performance, it serves as an essential safety instrument for professionals in the petroleum, chemical, and mining industries.

Technical Specifications

Manufacturing Technique

- Casting
- Forging

Material Composition

Aluminum Copper Alloy, Beryllium Copper Alloy

Surface Finish

Mirror Polished

Compliance & Standards

Certifications

ISO9001 • UKAS • CE • ROHS

Application & Use

Primary Industries

- Petroleum Industry
- Chemical Industry
- Power Generation
- Railroad
- Mining

Key Safety Benefits

Feature	Benefit
Non-Sparking	Prevents ignition in explosive atmospheres
Non-Magnetic	Safe for use in strong magnetic fields
Corrosion Resistant	Maintains integrity in harsh environments