

Non-Sparking Screwdriver Set

This set of non-sparking screwdrivers is suitable for use in potentially explosive environments. It is essential for machinery manufacturing, mechanical maintenance, and use in industries such as petroleum and chemical.



Product Overview

Professional Non-Sparking Safety Tools

This non-sparking screwdriver set is engineered for safety in hazardous environments where flammable gases, vapors, or dusts are present. By preventing mechanical sparks during impact or friction, these tools ensure operational safety in volatile conditions. They are suitable for demanding industries including chemical processing, power generation, mining, and railway maintenance.

Technical Specifications

Face Hardness	25 HRC
Tensile Strength	75-85 kgf/mm ²
Material Options	Aluminum Copper Alloy, Beryllium Copper Alloy, Titanium Alloy, Stainless Steel

Certifications & Compliance

Certifications

ISO 9001 • UKSA • CE • RoHS • SGS

Application Scope

Primary Industries

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

Safety Features

Safety Performance

7.8 % Flammable Gas Concentration Limit	600 °C Max Heat Resistance	-250 °C Min Cold Resistance
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