

Non-Sparking Slotted Screwdriver

This non-sparking screwdriver is designed to fasten and unload slotted bolts in potentially explosive environments. Its handle is designed to be struck for additional force when needed.



ADDITIONAL IMAGES



Product Overview

Professional Safety Tooling

These non-sparking slotted screwdrivers are precision-engineered for maintenance in hazardous industrial environments, including ATEX zones. Forged from high-quality copper-beryllium or aluminum-bronze alloys, they offer exceptional durability, corrosion resistance, and non-magnetic properties. Designed for safety and reliability, they are the ideal choice for oil, gas, and petrochemical operations.

Technical Specifications

Key Features

Non-Sparking • Non-Magnetic • Corrosion Resistant • Explosion-Proof

Available Materials

Copper-Beryllium Alloy, Aluminum-Bronze Alloy

Manufacturing Process

Die Forged

Certifications

ISO9001:2000, FM (USA), TUV (Germany), UKAS (UK)

Material Properties

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
Safety Rating	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%