

# 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 <sup>2</sup>	782-989 N/mm <sup>2</sup>
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%