

Non-Sparking T-Type Screwdriver

This non-sparking screwdriver is designed with a T-type handle for increased torque. It is constructed from a copper-beryllium alloy for safe use in environments with flammable or explosive hazards, such as petrochemical plants and mines.



Product Overview

Safety-First Engineering

This non-sparking T-type screwdriver is engineered for high-risk environments where flammable or explosive atmospheres are present. Crafted from a specialized copper-beryllium alloy, it provides essential safety by preventing mechanical sparks during operation. Its robust design is ideal for critical industries including petrochemicals, mining, and gas handling, offering both reliability and durability.

Material Composition

Beryllium (Be) Content	1.9 %
Nickel (Ni) Content	0.35 %
Other Trace Elements	0.6 %
Base Material	Copper (Cu)

Technical Specifications

Hardness	HB 283-365
Breaking Strength	112.5 kgf/mm2

Key Features

Safety Attributes

Spark Proof • Non-magnetic • Rust Resistant

Applications

Suitable Industries

- Petrochemical Industry
- Mining
- Gas Stations
- Railway
- Aerospace
- Pharmaceutical
- Shipyards
- Laboratories
- Desalination Plants