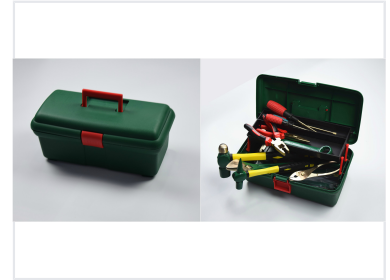


28-Piece Non-Sparking Tool Set

This 28-piece tool set is designed for use in hazardous environments. The tools are manufactured from a copper-beryllium alloy that prevents sparking.



Product Overview

Professional Non-Sparking Tool Set

This comprehensive 28-piece tool set is specifically engineered for use in hazardous environments where flammable or combustible vapors, liquids, dusts, or residues are present. Crafted from a specialized copper-beryllium alloy, these tools are inherently non-sparking, non-magnetic, and rust-resistant, significantly reducing the risk of accidental ignition. This set provides a versatile and essential solution for maintenance and operations in high-risk industrial sectors.

Material Composition

Chemical Composition

Element	Percentage
Beryllium (Be)	1.8%-2%
Nickel (Ni)	0.1%-0.6%
Others	<0.6%
Copper (Cu)	Rest

Material	Copper-Beryllium Alloy (Be-Cu)
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Technical Specifications

Hardness	HB283-365
Breaking Strength	112.5 kgf/mm ²

Key Features

Key Characteristics

Spark Proof • Non-magnetic • Rust resistant

Applications

Suitable Industries

- Petrochemicals
- Mills and Mining
- Radar Stations
- Aerospace Industries
- Clean Rooms
- Pharmaceutical Industries
- Shipyards
- Laboratories
- Desalination Plants

Safety Information

Usage Environment

Suitable for atmospheres containing flammable substances in gas, vapor, mist, or dust form where combustion may spread.