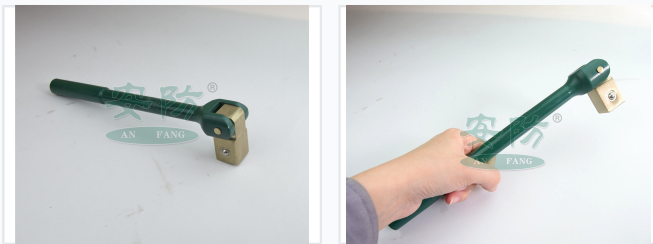


Non-Sparking Hinged Handle Tool, Safety Copper Alloy

This non-sparking tool is designed with a hinged handle for enhanced access. Constructed from a safety copper alloy, it is suitable for use in potentially explosive environments.



ADDITIONAL IMAGES



Product Overview

Safety-First Engineering

This non-sparking hinged handle tool is engineered specifically for use in hazardous environments where flammable gases, vapors, or dust are present. Crafted from a specialized copper-beryllium alloy, it provides essential protection against accidental ignition while offering superior durability. Its versatile design is ideal for critical operations in industries ranging from petrochemicals and mining to aerospace and laboratory research.

Material Composition

Alloy Composition

Element	Content
Beryllium (Be)	1.8% - 2%
Nickel (Ni)	0.1% - 0.6%
Other Elements	< 0.6%
Copper (Cu)	Remainder

Technical Specifications

Performance Metrics

365 HB

Max Hardness

120 kgf/mm²

Max Breaking Strength

Available Sizes

- 3/8"
- 1/2"
- 3/4"
- 1"

Key Features

Safety Attributes

Spark Proof • Non-magnetic • Rust Resistant

Applications

Recommended Industries

- Petrochemical Industry
- Mining & Mills
- Gas Stations
- Railway
- Aerospace
- Clean Rooms & Laboratories
- Pharmaceutical
- Shipyards
- Desalination Plants