

Non-Sparking Shear Cutter

This shear cutter is designed for use in environments where sparks could cause a fire or explosion. It is suitable for cutting sheet metal, wire, and other materials in hazardous environments.



Product Overview

Safety-First Cutting Solution

This non-sparking shear cutter is engineered for high-risk environments where safety is paramount. Constructed from specialized alloys, it effectively prevents sparking during impact, rubbing, or collision, making it essential for industries dealing with flammable vapors or explosive atmospheres. Beyond its safety features, the tool offers robust performance for cutting tasks in demanding sectors like petroleum, chemical processing, and mining.

Technical Specifications

Certifications

CE • ISO • SGS • ROHS

Size

150 mm

Material Options

Aluminum Copper Alloy, Beryllium Copper Alloy, Titanium Alloy, Stainless Steel

Application & Usage

Recommended Industries

- Petroleum Industry
- Chemical Industry
- Power Generation
- Railroad
- Mining
- Machinery Manufacturing

Performance Features

Key Performance Indicators

600 °C

Max Heat Resistance

-250 °C

Min Cold Tolerance

Tool Properties

- Non-sparking
- Non-magnetic
- Deformation resistant
- Non-polluting
- Radiation-free