

# Non-Sparking Tap Open-End Wrench

This non-sparking tap open-end wrench is designed for use in hazardous environments. It is constructed from specialized materials to prevent sparking and ignition of flammable substances.



## Overview

### Explosion-Proof Safety Tool

This non-sparking tap open-end wrench is engineered for high-stakes industrial environments where safety is paramount. Designed to prevent ignition in flammable atmospheres, it is an essential tool for oil refineries, chemical plants, and mining operations. Built to DIN 133 standards, this tool combines durability with specialized material composition to ensure reliable performance.

## Technical Specifications



Specialized non-sparking alloy construction ensures safety in explosive atmospheres.

Standard	DIN 133
Material Options	Beryllium Bronze Alloy, Aluminum Bronze Alloy
Manufacturing Process	Die Forging
Certifications	ISO 9001

## Material Performance

### Beryllium Bronze Performance

**35 HRC**  
Hardness

**112 KGF/mm<sup>2</sup>**  
Avg Tensile Strength

### Aluminum Bronze Performance

**25 HRC**  
Hardness

**80 KGF/mm<sup>2</sup>**  
Avg Tensile Strength

### Explosion Proof Standards

Material	Standard Code
Beryllium Bronze	GBEx IIC
Aluminum Bronze	GBEx IIB

## Features

### Key Features

- Non-sparking design
- Anti-magnetic properties
- High neck design for special conditions
- Pointed tail for versatility
- Cushion grip
- Rust protection