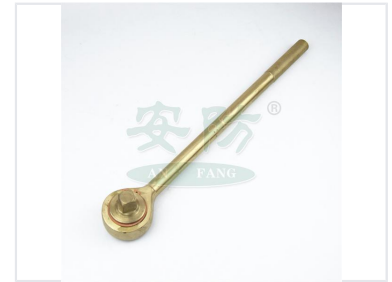


# Non-Sparking 3/8" Ratchet Wrench Beryllium Bronze Copper Alloy

This non-sparking ratchet wrench is designed for use in hazardous environments. It is suitable for industries like petroleum, chemical, power generation, railroad, and mining.



## Overview

### Professional Non-Sparking Ratchet Wrench

This 3/8" drive ratchet wrench is engineered specifically for hazardous environments where flammable vapors, liquids, gases, or dusts are present. Constructed from a specialized copper-beryllium alloy, this tool provides essential safety by preventing mechanical sparking during operation. It combines high durability with non-magnetic and rust-resistant properties, making it an ideal choice for critical maintenance tasks in industries ranging from petrochemicals to aerospace.

## Technical Specifications

Drive Size	3/8 inch
Hardness	HB283-365
Breaking Strength	105-120 kgf/mm <sup>2</sup>

## Material Composition

### Alloy Composition

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

## Key Characteristics

### Safety Features

Spark Proof • Non-magnetic • Rust Resistant

## Applications

### Recommended Industries

- Petrochemical Industry
- Chemical Processing
- Power Generation
- Mining & Milling
- Aerospace
- Radar Stations
- Clean Rooms
- Pharmaceutical Manufacturing
- Shipyards
- Desalination Plants