

# Non-Sparking Speed Handle 1/2in Drive

This non-sparking speed handle is designed for use in environments with flammable or explosive atmospheres. It is widely used in industries such as petrochemicals, mining, and gas stations.



## Product Overview

### Professional Non-Sparking Speed Handle

This 1/2-inch drive speed handle is engineered for safety and efficiency in hazardous environments. Constructed from a high-quality copper-beryllium alloy, it is specifically designed to be spark-proof, non-magnetic, and rust-resistant. It is an essential tool for professionals working in explosive atmospheres such as oil refineries, chemical plants, and aerospace facilities.

## Technical Specifications

### Material Composition

| Component      | Percentage  |
|----------------|-------------|
| Beryllium (Be) | 1.8% - 2%   |
| Nickel (Ni)    | 0.1% - 0.6% |
| Other          | < 0.6%      |
| Copper (Cu)    | Rest        |

Hardness 283 HB

Breaking Strength 105 kgf/mm<sup>2</sup>

## Dimensions & Physical

Drive Size 1/2 inch

Length 390 mm

Weight 500 g

## Key Features

Safety Characteristics Spark Proof, Non-magnetic, Rust Resistant

## Applications

### Suitable Industries

- Petrochemicals
- Oil & Gas Refineries
- Chemical Plants
- Mills & Mining
- Aerospace Industries
- Radar Stations
- Clean Rooms
- Pharmaceutical Industries
- Shipyards
- Laboratories
- Desalination Plants