

# Non-Sparking Hex Key Wrench

This hex key wrench is manufactured from non-sparking copper alloy. It is available in aluminum copper or beryllium copper.



## Overview

### Safety-Critical Fastening Solution

These non-sparking hex key wrenches are engineered for high-risk environments where safety is paramount, such as petroleum, chemical, and mining industries. Crafted from specialized copper alloys, these tools effectively prevent ignition in potentially explosive atmospheres. Designed for durability and precision, they offer a reliable alternative to traditional steel tools in hazardous zones.

## Material & Properties

### Hardness (HRC)

**25 HRC**

Al-Bronze

**35 HRC**

Be-Bronze

### Tensile Strength

Material Type	Strength
Aluminum-Bronze	75-85 kgf/mm
Beryllium-Bronze	105-120 kgf/mm

### Material Composition

Aluminum Copper, Beryllium Copper

## Technical Specifications

### Available Colors

Nature • Green

### Size Range

3-40mm

## Compliance & Quality

### Key Features

- Non-sparking design for hazardous environments
- High durability with long use-life
- High quality manufacturing standards

### Certifications

ISO9001, UKAS

## Applications

### Recommended Industries

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

## Customization

### Customization Services

- Custom sizing and plus sizes accepted
- Manufacturing based on customer-provided designs or images