

Non-Sparking Combination Wrench

This combination wrench is die-forged and designed for use in hazardous environments. Both ends generally fit the same size of bolts and nuts.



Product Overview

Industrial Safety Combination Wrench

Designed for critical maintenance in hazardous industrial environments, these non-sparking combination wrenches are engineered to prevent ignition risks in explosive or flammable atmospheres. Forged from high-grade, non-ferrous alloys, they offer exceptional durability and safety in sectors such as oil and gas, petrochemical, and explosive manufacturing. Each tool is built to meet rigorous safety standards, ensuring reliable performance where spark prevention is mandatory.

Technical Specifications

Alloy Performance Comparison

Property	Copper-Beryllium	Aluminum-Bronze
Hardness	35-40 HRC	20-30 HRC
Tensile Strength	1117-1326 N/mm ²	782-989 N/mm ²

Available Alloys: Copper-Beryllium, Aluminum-Bronze

Manufacturing: Die Forged

Compliance & Standards

Certifications

ISO9001:2000 • FM (USA) • TUV (Germany) • UKAS (UK) • ATEX Approved

Standards Compliance

- DIN
- ASME
- GB

Key Features

Key Features

- Non-Sparking
- Non-Magnetic
- Corrosion Resistant
- High Tensile Strength

Suitable Environments: Oil & Gas, Petro-chemical, Explosive Manufactories, Power Generation, Ex ATEX Zones