

Non-Sparking T-Handle Hex Key Wrench

This non-sparking T-handle hex key wrench is designed for use in hazardous environments. It is made from non-sparking materials to prevent ignition in potentially explosive atmospheres.



Product Overview



T-shaped design for enhanced leverage and safety in hazardous environments.

Safety-Critical Hex Key Wrench

The Non-Sparking T-Handle Hex Key Wrench is a specialized safety tool engineered for hazardous environments where flammable or explosive atmospheres may be present. Designed for fastening and disassembling inner hexagon screws in deep groove applications, this tool provides essential anti-magnetic and explosion-proof properties. Its durable T-handle design ensures superior leverage and control, making it an ideal choice for industries such as oil and gas, chemical processing, and mining.

Technical Specifications

Material Performance Comparison

| Material | Standard Code | Min. Hardness | Tensile Strength (KGF/mm ²) |
|------------------|---------------|---------------|---|
| Beryllium Bronze | GBEx IIC | HRC 35 | 105-120 |
| Aluminum Bronze | GBEx IIB | HRC 25 | 75-85 |

Material Composition

Beryllium Bronze Alloy, Aluminum Bronze Alloy

Product Features

Key Attributes

Non-Sparking • Explosion-Proof • Anti-Magnetic • Rust Resistant • Cushion Grip

Manufacturing Steps

- Raw material blanking
- Die forging
- Punching
- Drawbench/Slotting
- Chamfering
- Polishing
- Drill hole

Compliance

Certifications

ISO 9001:2008