

Non-Sparking Hex Socket Wrench

This non-sparking hex socket wrench is designed for use in hazardous environments. Its specialized alloy construction eliminates the risk of spark generation, ensuring safety during operation.



Product Overview

Safety-Critical Hex Socket

This non-sparking internal hexagon socket is engineered for high-risk environments where flammable vapors, liquids, or dusts are present. Crafted from specialized alloys like aluminum bronze or copper-beryllium, it minimizes the risk of ignition compared to standard steel tools. Designed for compatibility with ratchets and torque wrenches, it ensures secure fastener engagement and reliable torque transfer in demanding industrial applications.

Technical Specifications

Socket Size	14 mm
Material Type	Brass, Bronze, Monel, Copper-Aluminum Alloy, Copper-Beryllium Alloy

Safety & Compliance

Sparking Classification

Reduced-Sparking • Cold Sparks Only

Relevant Standards

- OSHA (Occupational Health and Safety Administration)
- NFPA (National Fire Protection Association)

Usage & Maintenance

Tool Care

Non-sparking metals have lower tensile strength than steel and are softer. Consequently, these tools wear down more quickly than ordinary steel tools and require more frequent dressing to maintain performance.

Compatible Drive Tools

- Ratchets
- Torque Wrenches