

Beryllium Copper Impact Socket Set

This impact socket set is crafted from beryllium copper alloy for safe use in potentially explosive environments. It is widely used in industries such as petrochemical, mining, and gas stations.



Product Overview

Professional Non-Sparking Impact Socket Set

This premium impact socket set is engineered for safety in hazardous environments where flammable gases, vapors, or dust are present. Constructed from high-performance beryllium copper alloy, these sockets offer essential non-sparking, non-magnetic, and rust-resistant properties. Designed for demanding industrial use, the single hex configuration ensures a secure, high-torque grip to prevent fastener damage.

Technical Specifications

Material Composition

Component	Content
Beryllium (Be)	1.8% - 2%
Nickel (Ni)	0.1% - 0.6%
Others	< 0.6%
Copper (Cu)	Rest

Mechanical Metrics

365 HB Max Hardness	283 HB Min Hardness
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Compatible Square Drives

1/2" • 3/4" • 1"

Tensile Strength

120 kgf/mm²

Features

Key Characteristics

Spark Proof, Non-magnetic, Rust Resistant

Applications

Industry Applications

- Petrochemical industry
- Mining
- Gas stations
- Railway
- Aerospace
- Pharmaceutical
- Shipyards
- Laboratories
- Desalination plants