

Non-Sparking Beryllium Copper Ball Peen Claw Hammer

This non-sparking hammer is constructed from beryllium copper alloy. It features a ball peen and claw design for versatile use in potentially explosive environments.



Product Overview

Safety-Critical Design

This non-sparking ball peen claw hammer is engineered from a specialized beryllium copper alloy, specifically designed for use in hazardous environments where flammable vapors, dust, or gases are present. Its unique material composition provides essential anti-magnetic and rust-resistant properties, making it an indispensable tool for high-stakes industries such as petrochemicals, mining, and aerospace. By preventing mechanical sparks, it significantly mitigates the risk of ignition in explosive atmospheres.

Material Composition

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Element	Content Range
Beryllium (Be)	1.8% - 2%
Nickel (Ni)	0.1% - 0.6%
Other	< 0.6%
Copper (Cu)	Remainder

Technical Specifications

Hardness	HB283-365
Breaking Strength	112 kgf/mm2

Key Features

Key Attributes

Spark Proof • Non-magnetic • Rust Resistant • Explosion Proof

Applications

Suitable Industries	Petrochemical, Mining, Gas Stations, Railway, Aerospace, Pharmaceutical, Shipyards, Laboratories, Desalination Plants
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