

Brass Sledge Hammer

Brass sledge hammers are designed for applications requiring non-sparking tools. The brass head's softer composition prevents sparks when striking hard surfaces, making it suitable for industries like oil and gas, mining, and chemical processing.



Overview

Products Description

Precision-cast solid brass head designed for maximum impact force without sparking.



Comprehensive range of non-marring and non-sparking striking tools.

High-Performance Non-Sparking Sledge Hammers

These brass sledge hammers are engineered for heavy-duty striking applications in hazardous environments where flammable or explosive materials are present. The solid brass head provides a soft-faced impact that prevents sparking and reduces damage to struck surfaces, making it an essential safety tool for specialized industrial use. Featuring high-strength handles with ergonomic grips, these hammers ensure maximum control and reduced user fatigue during demanding demolition or maintenance tasks.

Material Composition

Beryllium Copper Alloy (GBEx Ⓔ)

Element/Property	Value
Beryllium (Be)	1.8% - 2.3%
Nickel (Ni)	0.2% - 0.5%
Other Impurities	< 0.5%
Copper (Cu)	Balance
Hardness	35-40 HRC (HB283-365)
Tensile Strength	1117 N/mm ² ~ 1326 N/mm ²

Aluminum Bronze Alloy (GBEx ⓑ)

Element/Property	Value
Aluminum (Al)	10% - 12%
Nickel (Ni)	4% - 6%
Iron + Manganese (Fe+Mn)	< 5.8%
Copper (Cu)	Balance
Hardness	20-30 HRC (HB229-291)

Key Features



3LB model featuring a high-visibility yellow handle and comfortable black rubber grip.



Available in various weights and sizes to meet specific industrial requirements.

Safety & Design

- Non-sparking brass material for hazardous environments
- Non-marring head to protect struck objects
- Precision casting processing for structural integrity
- Ergonomic non-slip handle with rubber grip
- Integrated lanyard hole for secure storage

Manufacturing & Standards

Quality Standards

ISO9001:2008, Explosion-proof Certified, Non-Sparking Safety Tool Standard

Applications



Safety-first design suitable for oil, gas, and chemical processing environments.

Target Industries

Oil Refineries • Chemical Plants • Mining Operations • Gas Processing • Demolition • Metal Shaping