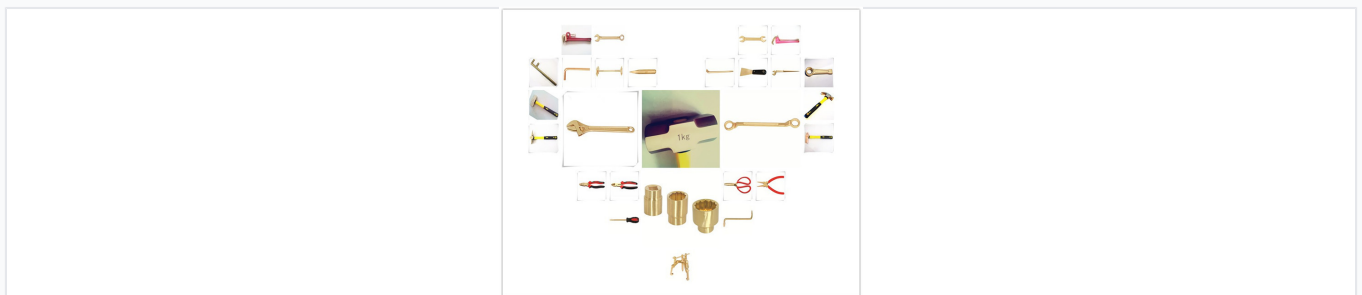


Non-Sparking Copper Sledge Hammer

This sledge hammer features a copper head, making it suitable for environments where non-sparking tools are required. The copper head provides a softer striking surface, reducing the risk of damage to the workpiece.



Product Overview

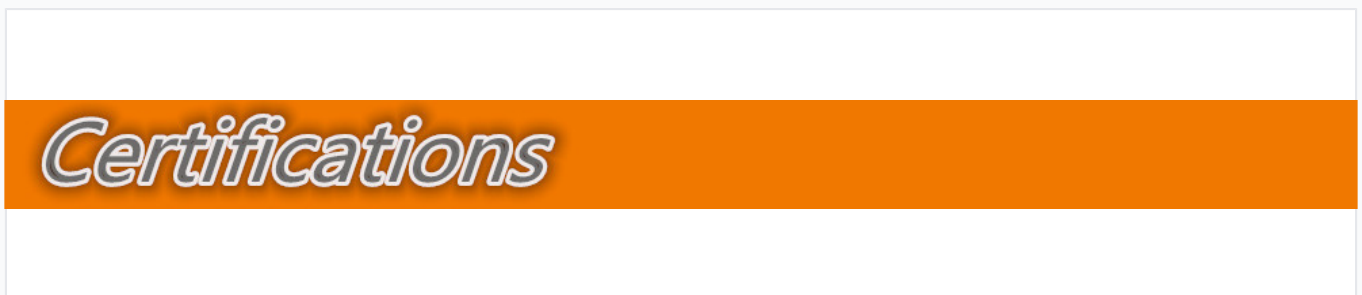


Part of a comprehensive range of non-sparking safety tools for industrial use.

Professional Non-Sparking Copper Sledge Hammer

This heavy-duty copper sledge hammer is specifically engineered for high-risk environments where non-sparking and non-marring properties are essential. Constructed using precision casting, the copper head provides a softer striking surface that prevents damage to workpieces while eliminating the risk of ignition in the presence of flammable gases or materials. It is an ideal safety tool for industries such as oil and gas, mining, and chemical processing.

Technical Specifications



The copper head prevents sparking in hazardous environments and protects struck surfaces from damage.

Material Composition Options

Alloy Type	Key Elements	Hardness	Tensile Strength
Beryllium Copper (GBEx aC)	Be: 1.8-2.3%, Ni: 0.2-0.5%	35-40 HRC	1117 - 1326 N/mm ²
Aluminum Bronze (GBEx aB)	Al: 10-12%, Ni: 4-6%, Fe+Mn: <5.8%	20-30 HRC	782 - 989 N/mm ²

Head Material	Copper Alloy
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Key Features



Heavy-duty sledge hammer featuring a copper head and ergonomic textured grip.

Safety & Design Features

- Non-sparking copper head for explosive environments
- Non-marring surface to protect struck materials
- Precision casting processing for durability
- Ergonomic dual-material handle for enhanced control
- Integrated lanyard hole for secure transport

Handle Type	Dual-material with diamond-patterned grip
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Manufacturing & Quality

Quality Standards	ISO9001:2008, GBEx aC Compliant, GBEx aB Compliant, Non-Sparking Certified
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