

# Non-Sparking Sledge Hammer

This sledge hammer is designed for use in environments where flammable or explosive materials are present. The head is constructed from non-sparking materials such as brass or bronze.



## Product Overview

### Safety-Critical Sledge Hammer

This German-type sledge hammer is engineered specifically for hazardous environments where the risk of ignition must be minimized. Constructed from specialized non-sparking alloys, it provides a safe, reliable solution for striking applications in explosive or flammable atmospheres. The tool is available in multiple material compositions to suit specific hardness and tensile strength requirements.

## Technical Specifications

### Available Colors

Natural • Green • Optional

### Available Materials

Aluminum-Bronze, Beryllium-Bronze, Copper Alloy

### Production Technique

Casting Or Forging

### Finish

Mirror Polished Or Electrostatic Spraying

## Performance Metrics

### Hardness

**25 HRC**

Aluminum-Bronze

**35 HRC**

Beryllium-Bronze

### Tensile Strength

**80 kgf/mm**

Aluminum-Bronze (Avg)

**112.5 kgf/mm**

Beryllium-Bronze (Avg)

## Compliance

### Certifications

ISO9001, UKAS Certificate

## Material Composition Details

### Alloy Composition Table

Alloy Type	Composition Details
Beryllium Bronze	Al: 0.15%, Fe: 0.15%, Si: 0.15%, Ni: 0.2-0.4%, Ti: 0.1-0.25%, Be: 1.8-2.0%, Cu Other: 0.6%
Aluminum Bronze	Al: 9-10%, Mn: 3-5%, Fe: 3-4%, Ni: 5%, Cu
Copper Alloy	Al: 9%, Co: 8%, Ni: 2-3%, Cu