

Anti-Spark Alloy Copper Testing Hammer

This testing hammer is made from alloy copper to prevent sparks. It is suitable for use in environments with potential explosion hazards such as chemical plants, natural gas pipelines, and the petroleum industry.



Product Overview

Anti-Spark Testing Hammer

Designed for safety in hazardous environments, this anti-spark testing hammer is crafted from high-quality aluminum-bronze and beryllium-bronze alloys. It is specifically engineered for use in explosive-prone industries such as petroleum, chemical manufacturing, and natural gas processing. The tool features a mirror-polished surface finish and is available in various specifications to support precise mechanical maintenance and inspection tasks.

Technical Specifications

Materials	Aluminum Bronze, Beryllium Bronze, Copper Alloy
Surface Finish	Mirror Polished
Technique	Casting or Forging

Performance Metrics

Hardness

25 HRC

Aluminum-Bronze Hardness

35 HRC

Beryllium-Bronze Hardness

Tensile Strength

- Aluminum-Copper Alloy: 75-85 kgf/mm²
- Beryllium Copper Alloy: 105-120 kgf/mm²

Available Models

Dimensions and Weight

No.	Size	Length (mm)	Weight (g)
101	150	290	290
102	250	290	320

Application

Suitable Industries

Petroleum • Chemical Industry • Natural Gas • Machinery Manufacturing • Mechanical Maintenance