Non-Sparking Octagonal Hammer

This octagonal hammer is designed for use in environments with combustible materials. The hammer's non-sparking construction ensures safety when striking or chiseling.

Overview

Professional grade non-sparking hammer designed for hazardous environments.

Professional Safety Hammer

This non-sparking octagonal hammer is engineered for high-risk environments where flammable or explosive materials are present. Utilizing advanced non-ferrous alloys, it effectively prevents spark generation during impact, ensuring safety in oil, gas, and mining operations. The tool features a durable, ergonomic handle for secure handling and is manufactured through precision die forging for consistent quality.

Key Features

Material Composition

- Beryllium bronze alloy
- Aluminum bronze alloy

Safety Attributes	Explosion-proof, Anti-magnetic, Non-sparking, Corrosion-resistant

Technical Specifications

Material Performance Standards

Property	Beryllium Bronze	Aluminum Bronze
Standard Code	GBEx IIC	GBEx IIB
Hardness	HRC35+	HRC25+
Tensile Strength	105-120 KGF/mm²	75-85 KGF/mm²

Manufacturing

Manufacturing Process	Die forging

Applications

Typical Applications

- Hitting and striking
- Machine assembly
- Chiseling rock/gravel
- Mountaintop-removal operations
- Road building
- Inflammable/explosive environment maintenance

Quality Assurance

Certifications

ISO 9001