

# Non-Sparking Hacksaw Frame

This hacksaw frame is designed for use in environments where flammable materials are present. It is constructed with a copper-beryllium alloy to minimize the risk of sparks during cutting operations.



## Product Overview

### Safety-First Cutting Solution

This non-sparking hacksaw frame is engineered for high-risk environments where flammable gases or combustible vapors are present. Constructed from specialized non-sparking alloys, it eliminates the risk of sparks during impact, friction, or collision. Designed for reliability in demanding industrial sectors, this tool ensures operational safety in explosive atmospheres.

## Technical Specifications

### Tensile Strength

**75 kgf/mm<sup>2</sup>**

Min Tensile Strength

**85 kgf/mm<sup>2</sup>**

Max Tensile Strength

### Face Hardness

25 HRC

## Compliance & Usage

### Applicable Industries

- Chemical Industry
- Power Generation
- Railroad
- Mining
- Petroleum Industry

### Certifications

ISO9001, UKSA

### Safety Environment

Safe for use in flammable gas concentrations up to 7.8% ethylene

## Design Features

### Key Features

Non-Sparking • Impact Resistant • Friction Resistant • Wing Nut Tensioning