

Non-Sparking Railroad Pickaxe

This non-sparking pickaxe is designed for breaking up hard, rocky soil. It is forged from beryllium bronze or aluminum bronze alloy for safe use in hazardous environments.



Product Overview

High-Performance Non-Sparking Railroad Pickaxe

Engineered for safety in hazardous environments, this railroad pickaxe is designed for breaking up hard, rocky soil. Each tool is die-forged rather than cast, ensuring maximum tensile strength and durability for demanding industrial applications. It is an essential tool for maintenance work in explosive or inflammable atmospheres, such as oil and gas production, petrochemical plants, and power generation facilities.

Key Features

Safety & Performance Features

Non-Sparking, Non-Magnetic, Corrosion Resistant, Die Forged

Technical Specifications

Physical Dimensions

910 mm
Length

Weight Range

Be-Cu: 2100-4330g, Al-Cu: 2000-4000g

Material Composition

Material Properties Comparison

| Property | Beryllium Copper | Aluminum Bronze |
|------------------|-----------------------------|---------------------------|
| Hardness | 35-40 HRC | 20-30 HRC |
| Tensile Strength | 1117-1326 N/mm ² | 782-989 N/mm ² |
| Ex Zone Class | GBEx aC | GBEx aB |

Certifications

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ISO9001:2000 • FM (USA) • TUV (Germany) • UKAS (UK)

Logistics & Service

Packaging

Export strong carton