

Non-Sparking Beryllium Bronze Wedge

This wedge is used for levering equipment. It is die forged and constructed from beryllium bronze.



Product Overview

Safety-Critical Performance

These non-sparking wedges are engineered for high-risk industrial environments, including oil and gas production, petrochemical plants, and explosive manufacturing facilities. Forged from high-quality beryllium bronze, they offer superior tensile strength and hardness compared to standard tools. Designed to prevent ignition in hazardous zones, these tools are essential for maintenance operations where flammable vapors are present.

Material Properties

Tensile Strength

1300 N/mm²

Tensile Strength

Material Composition

Copper-Beryllium Alloy

Hardness

42 HRC

Technical Specifications

Certifications

ISO9001:2000 • FM Approved • TUV Approved • UKAS Approved

Alloy Technical Data

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

Key Features

Non-sparking, Non-magnetic, Corrosion resistant, Die Forged

Logistics & Service

Packaging

Export strong carton