

# Non-Sparking Duckbill Pliers

These duckbill pliers are designed for use in environments where flammable or explosive substances are present. The non-sparking construction ensures safety during operation.



## Product Overview



Ergonomically designed duckbill pliers for safe operation in oil refineries and chemical plants.

### Explosion-Proof Duckbill Pliers (TKNo.250)

These explosion-proof duckbill pliers are engineered for safety and performance in hazardous environments where flammable or explosive substances are present. Designed for maintenance tasks, they feature non-sparking and anti-magnetic properties to ensure operational safety. The robust die-forged construction provides reliability for demanding industrial applications.

## Technical Specifications

### Performance Standards

Material	Standard Code	Min Hardness	Tensile Strength
Beryllium Bronze	GBEx IIC	HRC 35	105-120 KGF/mm <sup>2</sup>
Aluminum Bronze	GBEx IIB	HRC 25	75-85 KGF/mm <sup>2</sup>

### Material Options

Beryllium Bronze Alloy, Aluminum Bronze Alloy

## Key Features

### Safety Capabilities

Explosion-Proof • Anti-Magnetic • Non-Sparking

### Manufacturing Process

- Raw material preparation and blanking
- Die forging
- Punching
- Drawbench or slotting
- Chamfering
- Polishing
- Drill hole

## Compliance

Certifications

ISO 9001