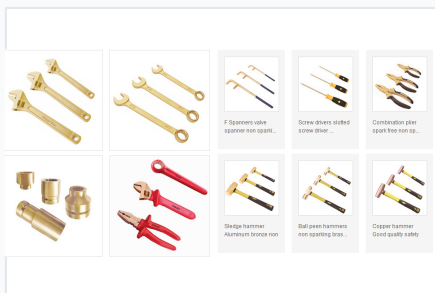


# Non-Sparking Tool Set

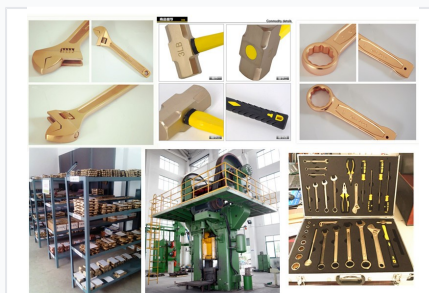
This tool set is designed for use in potentially explosive environments. It is constructed from aluminum bronze and beryllium copper.



## Product Overview



A wide variety of essential non-sparking tools for hazardous environments.



Tools are organized in a fitted case for easy storage and transport.



Precision-engineered non-ferrous tools designed to prevent sparks.

### Professional Non-Sparking Safety Tools

This comprehensive non-sparking tool set is engineered for high-risk environments where explosive atmospheres are present. Constructed from specialized non-ferrous alloys, these tools are designed to prevent ignition caused by sparks during operation. Ideal for critical applications in oil and gas, chemical processing, and mining industries, this set ensures safety and reliability in demanding working conditions.

### Common Applications

- Oil and Gas
- Chemical Processing
- Mining
- Hazardous Atmosphere Maintenance

## Material Specifications

### Material Composition & Properties

Property	Beryllium Copper (GBEx Ⓔ)	Aluminum Bronze (GBEx Ⓑ)
Main Composition	Be: 1.8-2.3%, Ni: 0.2-0.5%, Cu: Rest	Al: 10-12%, Ni: 4-6%, Fe+Mn: <5.8%, Cu: Rest
Hardness	35-40 HRC	20-30 HRC
Tensile Strength	1117 - 1326 N/mm <sup>2</sup>	N/A

Available Materials: Aluminum Bronze, Beryllium Copper

## Manufacturing & Quality

### Certifications

ISO9001

Processing Method: Die forged