



Non Spark, Non Magnetic, Corrosion Resistant.

AMPCO SAFETY TOOLS® were developed to reduce the risk of user sparks igniting combustible products. Ampco Non-Spark, Non-Magnetic tools are approved by Factory Mutual Research Corporation as Non-Spark, Non-Magnetic, and meet OSHA requirements for Non Spark tools. Ampco Metal is a major supplier to GSA and many military standards are drawn around Ampco Metal -supplied tools, which also have NATO and European Approval.

AMPCO SAFETY TOOLS® offer the widest, most comprehensive Non-Spark, Non-Magnetic catalogue for Non-Spark, Non-Magnetic tools, and have been the market leaders for over 70 years with tools made from a range of alloys developed by Ampco Metal and tailored to meet the specific mechanical requirements.

Ampco Aluminium Bronze alloys are used for most of the tools, offering a beryllium-free alternative to our customers, although copper beryllium tools are also available. Sizes and tolerances are based on ANSI, Military, DIN or National Standards for steel tools. Ampco Metal engineers have made adequate allowance for the lower mechanical properties of aluminium bronze, which allows Ampco Metal to offer a comprehensive Lifetime Warranty*.

> Comprehensive Catalogue

The following table lists the range of tools available, but Ampco Metal also offers a wide range of custom designed Non Sparking tools, sockets and accessories to meet the needs of its customers. Please consider the catalogue as only a starting point.

> Applications

A list of the principal industries and applications served is attached. The list is not exclusive and every day, new applications arise.

> Do I need to speak to Ampco Metal?

If you are in any of the above businesses or your Risk Assessment Analysis benchmarks any of the following needs you should contact Ampco Metal for advice.

Non-sparking or spark-resistant, non-magnetic, low Mu, corrosion-resistant, marine, non-marring, confined-space tools. Spill control or containment situations also suggest the use of **AMPCO SAFETY TOOLS®**.

> OSHA Recommendations

The Occupational Safety & Health Administration (OSHA), the United States of America, Labor Department directives refer to the use of Non Spark Tools in the following Regulations.

OSHA Regulations (Standards-29 CFR)

Regulation Reference

Explosives & Blasting Agents

1910.109

Surface transportation of explosives

1926.902

Loading of explosives or blasting agents

1926.905

Spray Finishing

1910.107

Spray Painting

1910.153

Criteria for Design & Construction of Spray Booths

1926.66

Substance data sheet Benzene

1910.1028

App.APulp, paper and paperboard mills

1910.261

Underwater blasting

1926.912

This list is neither comprehensive nor exhaustive.

* Except countries, where a lifetime warranty is not allowed by local law or verdicts (e.g. Germany where the warranty is limited to 30 years)