

JIS

JAPANESE INDUSTRIAL STANDARD

**Nonsparking Beryllium
Copper Alloy Tools**

JIS M 7615⁻¹⁹⁸⁷

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by

Japanese Standards Association

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

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Nonsparking Beryllium Copper
Alloy Tools

M 7615-1987

1. Scope

This Japanese Industrial Standard specifies the nonsparking beryllium copper alloy tools, hereinafter referred to as the "nonsparking tools", used in mines, factories, other business places, ships, vehicles, aircraft, etc., where explosion may occur by sparking.

- Remarks 1. Spanners and offset wrenches used for repair are respectively given in Appendixes 1 and 2.
2. The units and numerical values given in { } in this Standard are in accordance with the conventional units to be the Standard values.

2. Classification

The classification of nonsparking tools shall be as given in Table 1.

Applicable Standards:

JIS H 1261-Methods for Chemical Analysis of Beryllium Copper

JIS H 3260-Copper and Copper Alloy Wires

JIS M 7002-Non-Ignition Testing Methods for Non-sparking Beryllium Copper Alloy Tools

JIS Z 2245-Method of Rockwell and Rockwell Superficial Hardness Test

JIS Z 2611-General Rules for Photoelectric Emission Spectrochemical Analysis of Metal Materials

Reference Standards:

JIS A 8901-Picks

JIS A 8903-Double Sledge Hammers and Single Sledge Hammers

JIS B 4604-Adjustable Angle Wrenches

JIS B 4606-Pipe Wrenches

JIS B 4609-Screw Drivers

JIS B 4613-Hand Hammers

JIS B 4614-Slip Joint Combination Pliers with Cutters

JIS B 4623-Cutting Pliers

JIS B 4630-Open Ended Spanners

JIS B 4632-Offset Wrenches