

ICS 25.140.30

CCS J 47



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 39378-2020

Sockets for spark-plugs- and glow-plugs

Issued on: November 19, 2020

Implemented on: June 1, 2021

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the redrafting method to refer to ISO 11168.1995 "Spark plugs and glow plug socket wrenches" compiled, and ISO 11168..1995

The degree of consistency is non-equivalent.

This standard was proposed by the China National Light Industry Council.

This standard is under the jurisdiction of the National Hardware Standardization Technical Committee (SAC/TC174).

Drafting organizations of this standard. Zhejiang Tuojin Hardware Tools Co., Ltd., Hangzhou Huafeng Jujian Tools Co., Ltd., Zhuzhou Torch Spark Plugs

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1 Scope

This standard specifies the classification, requirements, test methods, inspection rules and signs, packaging, transportation and storage of spark plugs and glow plug sleeves.

This standard applies to manual sleeves for assembling and disassembling spark plugs and glow plugs (hereinafter referred to as "sleeves").

Note. Appendix A is the recommended transmission mode of spark plug and glow plug sleeve.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this document.

For undated references, the latest version (including all amendments) applies to this document.

GB/T 230.1 Rockwell Hardness Test of Metallic Materials Part 1. Test Method

GB/T 1957 Technical conditions for smooth limit gauges

GB/T 2828.1 Sampling inspection procedure by attributes Part 1. Batch inspection sampling plan retrieved by acceptance quality limit (AQL)

GB/T 2829 Periodic Inspection Attribute Sampling Procedure and Table (Applicable to the Inspection of Process Stability)

GB/T 3390.1 manual socket wrench socket

GB/T 3390.2 Manual socket wrench drive square tenon and square hole

GB/T 4955 Anodic dissolution Coulometric method for measuring the thickness of metal coatings

GB/T 5305 Hand tool packaging, marking, transportation and storage

GB/T 6060.2 Surface roughness comparison of sample blocks for grinding, turning, boring, milling, inserting and planing surface

GB/T 6462 Metal and oxide coating thickness measurement microscope method

GB/T 6791 Road vehicle spark plug and its basic characteristics and dimensions of the cylinder head mounting hole

3 Terms and definitions

The following terms and definitions apply to this document.

3.1

Positioning means

In order to prevent the spark plug and the glow plug insulator from being damaged, and to facilitate assembly and disassembly, it is a component installed in the sleeve.

4.1 Type

4.1.1 The sleeve is divided into spark plug sleeve and glow plug sleeve according to its assembly and disassembly objects, and is divided into hexagonal holes according to the inner hole shape of its working end (codenamed

L) and twelve corner holes (no code).

4.1.2 The sleeve is divided into two series of 10 and 12.5 according to the size of the opposite side of the square hole at the drive end.

4.2 Marking

The product is marked by the product name, standard number, the opposite side size of the working end hole s, and the drive end square hole series code