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ICS 77.160
CCS H71

YS

NONFERROUS METALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YS/T 1296-2019

Spherical titanium- -aluminum powder, Draft for approval

球形钛铝粉末 报批稿

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YS/T 1296-2019 was issued by Ministry of Industry and Information Technology on 2 August 2019.

The YS/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

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2 Scope Preview

This standard specifies the requirements, test methods, inspection rules, marking, packaging, transportation, storage, quality certificate and contract (or order form) content of spherical titanium-aluminum powder. This standard is applicable to spherical titanium-aluminum powder for traditional powder metallurgy and additive manufacturing prepared by gas atomization and plasma rotating electrode method.

YS/T 1296-2019 falls under ICS 77.160, in the field of metallurgy.

This catalogue holds 1,671 other YS/T standards in that field.

In this catalogue, YS/T standards carry edition years from 1985 to 2026.

3 About this standard

Sector: Nonferrous Metallurgy Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 6,649 characters

4 Related standards

Standards on related subjects:

GB/Z 155-2025 - General principles of sodium ion battery cathode materials

YS/T 1448-2021 - Coated lithium nickel cobalt manganese oxide

GB/T 4295-2019 - Tungsten carbide powder

YS/T 1736-2025 - Silver powder for thermal spraying

YS/T 1735-2025 - Nickel-clad tungsten carbide composite powder

YS/T 1295-2019 - Nickel-coated graphite composite powder

5 Classification and status

International classification (ICS): 77.160

Chinese Standard Classification (CCS): H 71

Prefix YS/T: recommended standard.

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