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ICS 77.160
CCS H71

YS

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

YS/T 1849-2026

Aluminium bronze alloy powders for thermal spraying

热喷涂用铝青铜合金粉末

(English Translation)

Issued on: April 15, 2026 **Implemented on: November 1, 2026**

Issued by: Ministry of Industry and Information Technology

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Foreword

YS/T 1849-2026 is a recommended industry standard of the People's Republic of China in the Nonferrous Metals sector, approved and issued by the Ministry of Industry and Information Technology on 15 April 2026, with effect from 1 November 2026.

Classification: ICS 77.160; CCS H71.

1 Scope

The document specifies the classification, technical requirements, test methods, inspection rules, marking, packaging, transport, storage, accompanying documents and order content for aluminium bronze alloy powders. It applies to aluminium bronze alloy powders for thermal spraying that are produced by atomization.

It is used by powder producers, by thermal spray coating shops and component makers who buy the powder, and by testing laboratories. It is a voluntary standard, as the /T in the code shows. It was approved by the Ministry of Industry and Information Technology, issued on 15 April 2026 and takes effect on 1 November 2026. It is a new standard.

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