Chinastandards.org

ICS 77.150.10
CCS H61

YS

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

YS/T 1842-2026

Copper-aluminium composite flat wire

铜铝复合扁线材

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 2 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1842-2026

Chinastandards.org

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YS/T 1842-2026 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 77.150.10; CCS H61.

1 Scope

YS/T 1842-2026 specifies the product classification, technical requirements, test methods, process control, inspection rules, marking, packaging, transport, storage, accompanying documents and order form content for copper-aluminium composite flat wire. It applies to copper-aluminium composite flat wire used in wind power generation, transformers, new energy vehicles and similar fields. The product is a flat conductor that joins a copper layer with aluminium, and the document covers how it is classified, made under controlled processes, tested and delivered.

Wire producers, manufacturers of transformers, generators and electric vehicle components, purchasers and inspection laboratories can use it. It is a voluntary standard (code with /T), issued by the Ministry of Industry and Information Technology on 15 April 2026 and effective from 1 November 2026. It is a new standard.

Preview: page 2 of 2 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1842-2026