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ICS 77.160
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YS

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

YS/T 1847-2026

Nickel-based tungsten carbide wear-resistant welding electrodes

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(English Translation)

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Foreword

YS/T 1847-2026 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 H72.

1 Scope

The document specifies the product classification, technical requirements, test methods, inspection rules, marking, packaging, transport, storage, accompanying documents and order content for nickel-based tungsten carbide wear-resistant welding electrodes. It applies to such electrodes used for surfacing (hardfacing) of steel parts.

It is used by electrode manufacturers, by fabricators and repair shops that apply wear-resistant overlays to steel components, by buyers, 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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