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ICS 77.150.01
CCS H68

YS

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

YS/T 1851-2026

Platinum-cobalt-chromium-silicon dioxide sputtering target

铂钴铬二氧化硅溅射靶材

(English Translation)

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

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Foreword

YS/T 1851-2026 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 77.150.01; CCS H68.

1 Scope

The document specifies the classification and designation, technical requirements, test methods, inspection rules, marking, packaging, transport, storage, accompanying documents and order form content for platinum-cobalt-chromium-silicon dioxide sputtering targets. It applies to targets used as the magnetic recording layer material of the magnetic storage media of hard disk drives. The target is the solid source from which the magnetic recording layer is deposited in vacuum, and the document covers how it is classified, tested, inspected, packed and delivered.

Target manufacturers, hard disk media producers, purchasers and testing laboratories can use it when agreeing supply terms and checking deliveries. 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.

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