

ICS 77.160
CCS H22

YS

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

YS/T 1886-2026

Linearly reciprocating wear test method for hardmetals

硬质合金直线往复磨损试验方法

(English Translation)

Issued on: July 15, 2026

Implemented on: February 1, 2027

Issued by: Ministry of Industry and Information Technology

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YS/T 1886-2026 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 July 2026, with effect from 1 February 2027.

Classification: ICS 77.160; CCS H22.

1 Scope

This test method describes how to measure the wear amount of hardmetals (including steel-bonded hardmetals) by the linear reciprocating friction method. It applies to measuring the wear amount of hardmetals (including steel-bonded hardmetals) whose Rockwell hardness is not more than 90 HRA.

Cemented carbide producers, makers of tools and wear parts, materials research and test laboratories, and buyers who compare the wear behaviour of different hardmetal grades can use it. A common method allows results from different laboratories to be compared on the same basis. YS/T 1886-2026 is a voluntary standard (code with /T). It was approved and issued by the Ministry of Industry and Information Technology on 15 July 2026 and takes effect on 1 February 2027. The translated edition lets foreign laboratories and customers apply the method in the same form as Chinese users.