Chinastandards.org

ICS 77.040
CCS H17

YS

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

YS/T 1863.2-2026

Determination of physical and chemical properties of silicon powder for polycrystalline silicon - Part 2: Determination of turbidity - Scattered light method

硅多晶用硅粉理化性能的测定 第 2 部分： 浊度的测定 散射光法

(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-1863-2-2026

Chinastandards.org

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YS/T 1863.2-2026 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 77.040; CCS H17.

1 Scope

Part 2 of the series on determination of the physical and chemical properties of silicon powder for polycrystalline silicon describes a scattered light method for determining turbidity. It applies to the determination of the turbidity of silicon powder used for polycrystalline silicon, over a measuring range of 1 NTU to 1000 NTU.

It is used by silicon powder producers, by polycrystalline silicon manufacturers who receive the powder, and by analytical 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.

Preview: page 2 of 2 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ys-t-1863-2-2026