Chinastandards.org

CCS H82

SJ

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

SJ 21441-2018

Specification for high purity semi-insulating silicon carbide monocrystalline wafers of SiC-HPSI

SiC-HPSI 型高纯半绝缘碳化硅单晶片规范

(English Translation)

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 19 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-21441-2018

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

SJ 21441-2018 was issued by Ministry of Industry and Information Technology on 18 January 2018.

The SJ prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

The document runs to 19 pages in English translation.

2 Scope Preview

SJ 21441-2018 is filed under Chinese Standard Classification H82, in the field of metallurgy.

This catalogue holds 1,191 other SJ standards without an ICS number.

In this catalogue, SJ standards carry edition years from 1965 to 2021.

Preview: page 2 of 3 shown, 19 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-21441-2018

3 About this standard

Sector: Electronics Industry Standard

Issued by: Ministry of Industry and Information Technology

English translation: about 19 pages (approximate)

Chinese original: about 28,234 characters

4 Related standards

Standards on related subjects:

GB/T 12963-2022 - Electronic-grade polycrystalline silicon

GB/T 29055-2019 - Multicrystalline silicon wafers for photovoltaic solar cells

GB/T 25074-2017 - Solar-grade polycrystalline silicon

SJ/T 11994-2025 - Portable photovoltaic panel

SJ 21122-2016 - Specification for PVTSiC76SI1-BP01 type silicon carbide single crystal polishing sheet

5 Classification and status

Chinese Standard Classification (CCS): H 82

Prefix SJ: mandatory standard.

Preview: page 3 of 3 shown, 19 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-21441-2018