Chinastandards.org

CCS H83

SJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SJ 21120-2016

Specification for semi - insulating gallium arsenide polishing sheet for high electron mobility transistors

高电子迁移率晶体管用半绝缘砷化稼 抛光片规范

(English Translation)

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 14 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-21120-2016

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 21120-2016 is issued by Ministry of Industry and Information Technology.

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

The document runs to 14 pages in English translation.

2 Scope Preview

SJ 21120-2016 is filed under Chinese Standard Classification H83, 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, 14 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-21120-2016

3 About this standard

Sector: Electronics Industry Standard

Issued by: Ministry of Industry and Information Technology

English translation: about 14 pages (approximate)

Chinese original: about 20,257 characters

4 Related standards

Standards on related subjects:

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

SJ/T 11488-2015 - Test method for measuring resistivity, hall coefficient and determining hall mobility in semi-insulating GaAs single crystals

YS/T 13-2015 - High pure germanium tetrachloride

SJ 21589-2021 - Indium Phosphide Ingot Rolling Technology Requirements

SJ 21588-2021 - Indium Phosphide Crystal Ingot Cutting and Orientation Technology Requirements

SJ 21121-2016 - Specification for PVTCdSN1/T-BP01 type cadmium sulfide single crystal polishing sheet

5 Classification and status

Chinese Standard Classification (CCS): H 83

Prefix SJ: mandatory standard.

Preview: page 3 of 3 shown, 14 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-21120-2016