Chinastandards.org

CCS L77

SJ

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

SJ 21142.1-2016

Military Software Quality Metrics - Maintenance Part 1: Indicator System

军工软件质量度量-维护性 第1部分：指标体系

(English Translation)

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-21142-1-2016

Chinastandards.org

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 21142.1-2016 is issued by Ministry of Industry and Information Technology.

It is one of 3 parts of the SJ 21142 series.

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

2 Scope Preview

SJ 21142.1-2016 is filed under Chinese Standard Classification L77, in the field of electronic components and information technology.

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, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-21142-1-2016

3 About this standard

Sector: Electronics Industry Standard

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 12,164 characters

4 Related standards

Other parts of this standard:

SJ 21142.2-2016 - Part 2: Metrics

SJ 21142.3-2016 - Military software - Quality measures - Maintenance - Part 3: Test methods

Standards on related subjects:

GB/T 25000.51-2016 - Systems and software engineering -- Systems and software Quality Requirements and Evaluation (SQuaRE) -- Part 51: Requirements for quality of Ready to Use Software Product (RUSP) and instructions for testing

GB/T 28172-2011 - Embedded software quality assurance requirement

GB/T 20918-2007 - Information technology - Software life cycle processes - Risk management

SJ 21141.2-2016 - Military software C/C ++ Programming requirements Part 2: Program structure and layout design

5 Classification and status

Chinese Standard Classification (CCS): L 77

Prefix SJ: mandatory standard.

Preview: page 3 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-21142-1-2016