Chinastandards.org

JJF

NATIONAL METROLOGY TECHNICAL SPECIFICATION OF THE

PEOPLE'S REPUBLIC OF CHINA

JJF 1920-2021

Detailed Rules for Evaluation of National Metrological Verification Regulations

国家计量检定规程评价细则

(English Translation)

Issued on: June 26, 2021 **Implemented on: December 26, 2021**

Issued by: State Administration for Market Regulation

Preview: page 1 of 4 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jjf-1920-2021

Table of Contents

1 Scope(1)
2 References (1)
3 Terms and Definitions(1)
4 Evaluation Purpose(2)
5 Evaluation principles (2)
5.1 Principles of the rule of law (2)
5.2 Objective principles (2)
5.3 Scientific principles (2)
6 Evaluation objects and evaluation cycle (2)
7 Evaluation elements (2)
7.1 Legal compliance(2)
7.2 Applicability (2)
7.3 Technical level (3)
7.4 Coordination(3)
7.5 Structural content (3)
7.6 Application Status(3)
7.7 Effectiveness of use (4)
8 Evaluation methods (4)
9 Application of evaluation results (4)
Introduction

9 Application of evaluation results (4)

Appendix A Comprehensive Evaluation Form of National Metrological Verification Regulations (5)

Appendix B Overall Evaluation Conclusions and Judgment Methods of National Metrology Verification Regulations (8)

Introduction

JJF 1920-2021 "Detailed Rules for Evaluation of National Metrological Verification Regulations" is a guide for evaluating national metrological verification regulations specifications.

Preview: page 2 of 4 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jjf-1920-2021

This specification is formulated in accordance with the management requirements of the measurement administrative department of the State Council, and fully refers to GB/T 3533.1-2017 "Standardization Benefit Evaluation Part 1: General Principles of Economic Benefit Evaluation", GB/T 3533.2-2017 "Standardization Benefit Evaluation Part 2: Evaluation of the Implementation Effect of National Standards such as General Principles of Social Benefit Evaluation, and JJF 1002 Compilation Rules for Quantitative Verification Regulations and relevant requirements of JJF 1139 "Principles and Methods for Determining the Verification Period of Measuring Instruments".

This specification is published for the first time.

National Metrological Verification Regulations Evaluation Rules

1 Scope

This standard is applicable to evaluating the implementation effect of the national metrological verification regulations (hereinafter referred to as verification regulations).

Evaluate the national measuring instrument type evaluation outline, the national metrological calibration standard and other related metrological technical specifications (hereinafter referred to as measurement technical specifications) implementation effect, can also refer to the implementation.

2 Reference documents this specification cites the following documents.

JJF 1868-2020 adopts the rules of international metrology norms for dated references, only the dated version applies to this specification; for undated references the latest version (including all amendments) applies to this specification.

3 Terms and Definitions the terms and definitions defined in JJF 1868-2020 and the following apply to this specification.

From the legal compliance, technical level, coordination, structural content, application status and use effect of verification procedures, etc.

Judging from multiple angles, and making a conclusion on what measures should be taken for the verification procedure.

Documents such as OIMLV) and Guidelines (Guides, OIMLG) and related documents issued by the International Bureau of Weights and Measures (BIPM) document.

[Source. JJF 1868-2020, 3.1]

3.3 Equivalent to using identityadoption the technical content and structure of the national metrological specifications remain the same as those of the corresponding international metrological specifications, and the minimum Adoption of limited editorial changes.

[Source. JJF 1868-2020, 3.6]

Preview: page 3 of 4 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jjf-1920-2021

Chinastandards.org

3.4 Modification adopts modifiedadoption There are technical differences between the national metrological technical specifications and the corresponding international metrological specifications, and these differences can be clearly marked and and explain why, and allow the adoption of editorial changes.

Note:

1 When revised and adopted, the national metrological technical specifications and the corresponding international metrological specifications should correspond in structure.

Changes to the structure are permitted only if the content and structure of the International Metrology Specification are compared.

2 Modified adoption does not include cases where only few or unimportant clauses in international metrology standards are retained.

[Source. JJF 1868-2020, 3.7]

Preview: page 4 of 4 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jjf-1920-2021