

JIS

JAPANESE INDUSTRIAL STANDARD

**Methods for chemical analysis
of cadmium metal**

JIS H 1161^{—1991}

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In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

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Methods for chemical analysis
of cadmium metal

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1. Scope

This Japanese Industrial Standard specifies the methods of chemical analysis of lead, copper, zinc, and iron in cadmium metal specified in JIS H 2113.

However, the method for photoelectric emission spectrochemical analysis shall be as specified in JIS H 1163.

Remarks: Applicable standards to this Standard are shown as follows:

- JIS H 0301 General Rules for Tests and Inspection of Base Metals
- JIS H 1163 Method for Photoelectric Emission Spectrochemical Analysis of Cadmium Metal
- JIS H 2113 Cadmium Metal
- JIS K 0050 General Rules for Chemical Analysis
- JIS K 0115 General Rules for Molecular Absorptiometric Analysis
- JIS K 0116 General Rules for Emission Spectrochemical analysis
- JIS K 0121 General Rules for Atomic Absorption Spectrochemical Analysis
- JIS Z 8401 Rules for Rounding off of Numerical Values

2. General matters

General matters common to chemical analysis shall be in accordance with JIS K 0050, JIS K 0115, JIS K 0116 and JIS K 0121.

3. Sampling and treating of sample

3.1 Sampling The sampling shall be as follows.

- (1) The sampling of an analytical sample shall be, as a rule, in accordance with 2.2 of JIS H 0301. However, the sample drilled off with a drill is cut to approx. 5 mm or under by using clean scissors.