

JIS

JAPANESE INDUSTRIAL STANDARD

**Methods for Determination of
Cobalt in Zirconium and
Zirconium Alloys**

JIS H 1658—1985

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by

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Methods for Determination of
Cobalt in Zirconium and
Zirconium Alloys

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1. Scope

This Japanese Industrial Standard specifies the methods for determination of cobalt in zirconium and zirconium alloys.

2. General Matters

General matters common to analytical method shall be in accordance with JIS H 1650.

3. Classification of Methods

The determination method of cobalt shall be in accordance with either of the following methods:

- (1) Ion-exchange separation atomic absorption method This method applies to the sample of 0.0003 % min. in cobalt content.
- (2) Extraction separation atomic absorption method This method applies to the sample of 0.0001 % min. in cobalt content.

Applicable Standard:

JIS H 1650-General Rules for Chemical Analysis of Zirconium and
Zirconium Alloys