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General rules for determination of oxygen in metallic materials

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by The Japan Society for Analytical Chemistry (JSAC)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS Z 2613** : 2006), which has been technically revised.

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General rules for determination of oxygen in metallic materials

1 Scope

This Japanese Industrial Standard specifies common general matters concerning the methods for determination of oxygen in metallic materials.

A list of technically significant revisions from the previous edition with reasons is given in Annex A.

2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS K 0050	General rules for chemical analysis
JIS K 0113	General rules for methods of potentiometric, amperometric, coulo- metric, and Karl Fischer titrations
JIS K 0117	General rules for infrared spectrophotometric analysis
JIS K 0211	Technical terms for analytical chemistry (General part)
JIS K 0212	Technical terms for analytical chemistry (optical part)
JIS K 0213	Technical terms for analytical chemistry (Electrochemistry part)
JIS K 0215	Technical terms for analytical chemistry (Analytical instrument part)
JIS R 6010	Coated abrasive grain sizes
JIS Z 8402-1	Accuracy (trueness and precision) of measurement methods and re- sults — Part 1 : General principles and definitions
JIS Z 8402-2	Accuracy (trueness and precision) of measurement methods and re- sults — Part 2 : Basic method for the determination of repeatability and reproducibility of a standard measurement method
JIS Z 8402-3	Accuracy (trueness and precision) of measurement methods and re- sults — Part 3 : Intermediate measures of the precision of a stand- ard measurement method
JIS Z 8402-4	Accuracy (trueness and precision) of measurement methods and re- sults — Part 4 : Basic methods for the determination of the trueness of a standard measurement method
JIS Z 8402-5	Accuracy (trueness and precision) of measurement methods and re- sults — Part 5 : Alternative methods for the determination of the precision of a standard measurement method

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