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Foreword

This translation has been made based on the original Japanese Industrial Standard 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 Steel Castings and Forgings Association of Japan (JSCFA)/ Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently, **JIS G 0307** : 1998 is replaced with this Standard.

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Steel castings — General technical delivery requirements

Introduction

This Japanese Industrial Standard has been prepared based on the second edition of **ISO 4990** published in 2003 with some modifications of the technical contents.

The portions given sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the general technical delivery requirements for the supply of steel, nickel and cobalt alloy castings (hereafter referred to as "castings"), including the requirements for the selection and preparation of test pieces and samples.

When a material or product standard differs from this delivery specification, the material or product standard shall apply. This Standard also specifies a group of supplementary requirements which may be applied to castings. These requirements are provided for use when additional testing or inspection is desired and apply only when individually specified by the purchaser.

NOTE : The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 4990 : 2003 *Steel castings — General technical delivery requirements* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) listed below shall be applied.

JIS B 0403 *Castings — System of dimensional tolerances and machining allowances*

JIS B 0659-1 *Geometrical Product Specifications (GPS) — Surface texture : Profile method: Measurement standards — Part 1 : Material measures*

JIS G 0203 *Glossary of terms used in iron and steel (Products and quality)*

JIS G 0320 *Standard test method for heat analysis of steel products*

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