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Welded steel wire and bar fabrics

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In the event of any doubts arising as to the contents,
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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 Wire Products Association (JWPA)/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 G 3551:2005**), which has been technically revised.

However, **JIS G 3551: 2005** may be applied in the **JIS** mark certification based on the relevant provisions of Article 30, paragraph (1), etc. of the Industrial Standardization Act until 19 May 2022.

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Welded steel wire and bar fabrics

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 6935-3** : 1992, Edition 1, with some modifications of the technical contents.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies requirements for welded steel wire fabrics and welded steel bar fabrics manufactured from steel wires or steel bars and mainly designed for reinforcement of the concrete structures and concrete products.

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

ISO 6935-3 : 1992 *Steel for the reinforcement of concrete — Part 3 : Welded fabric* (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

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 G 0202 *Glossary of terms used in iron and steel (Testing)*

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

JIS G 0404 *Steel and steel products — General technical delivery requirements*

JIS G 0415 *Steel and steel products — Inspection documents*

NOTE Corresponding International Standard : ISO 10474 : 2013 *Steel and steel products — Inspection documents*

JIS G 3112 *Steel bars for concrete reinforcement*

JIS G 3191 *Dimensions, mass and permissible variations of hot rolled steel bars and bar in coil*

JIS G 3532 *Low carbon steel wires*

JIS Z 2241 *Metallic materials — Tensile testing — Method of test at room tem-*