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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 New Material Center of Osaka Science Technology Engineer Center (OSTEC)/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 H 7001**:2002 is replaced with this Standard.

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Glossary of terms used for shape memory alloys

1 Scope

This Japanese Industrial Standard specifies the main terms and definitions related to shape memory alloys.

2 Classification of terms

The classification of terms shall be as follows.

- a) Basic physical properties and characteristics
- b) Shape memory characteristics and super elastic characteristics
- c) Heat treatment and other treatments

3 Terms and definitions

The terms and definitions shall be as follows.

Moreover, the corresponding English are indicated for reference.

NOTE : For the words or phrases attached in parentheses in the explanation of definitions, there are two kinds of case such as the case of synonym and abbreviation, or the case of replacing the previous definition.