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Welding — Grouping systems for materials — Japanese materials

Soudage — Systèmes de groupement des matériaux — Matériaux japonais

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Foreword

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This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 10, *Quality management in the field of welding,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 121, *Welding,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO/TR 20174:2005), which has been technically revised.

The main change compared to the previous edition is the revision of Tables 1 to 3.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at https://www.iso.org/members.html.

Official interpretations of ISO/TC 44 documents, where they exist, are available from this page: https://committee.iso.org/sites/tc44/home/interpretation.html.

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Welding — Grouping systems for materials — Japanese materials

1 Scope

This document provides a Japanese grouping system for materials for welding purposes, classified in accordance with the grouping system of ISO/TR 15608.

It can also apply for other purposes, such as heat treatment, forming, and non-destructive testing.

Types of steels are listed in accordance with the grouping system of ISO/TR 15608:2017, Table 1.

Types of aluminium and aluminium alloys are listed in accordance with the grouping system of ISO/TR 15608:2017, Table 2.

Types of titanium and titanium alloys are listed in accordance with the grouping system of ISO/TR 15608:2017, Table 5.

This document covers grouping systems for the following standardized materials:

— steels;

— aluminium and its alloys;

— titanium and its alloys.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

4 Japanese grouping system for materials

4.1 Types of steels in accordance with the grouping system of ISO/TR 15608:2017, Table 1

See Table 1.

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