TNI	Zváranie Pokyn pre skupinový systém kovových materiálov (ISO/TR 15608: 2017)	TNI CEN ISO/TR 15608
		05 0100

Welding - Guidelines for a metallic materials grouping system (ISO/TR 15608:2017)

Táto technická normalizačná informácia obsahuje anglickú verziu CEN ISO/TR 15608:2017, ISO/TR 15608:2017. This Technical standard information includes the English version of CEN ISO/TR 15608:2017, ISO/TR 15608:2017.

Táto technická normalizačná informácia bola oznámená vo Vestníku ÚNMS SR č. 07/17

Oznámením tohto dokumentu sa ruší TNI CEN ISO/TR 15608 (05 0100) z júna 2016

TECHNICAL REPORT RAPPORT TECHNIQUE TECHNISCHER BERICHT

CEN ISO/TR 15608

February 2017

ICS 25.160.01

Supersedes CEN ISO/TR 15608:2013

English Version

Welding - Guidelines for a metallic materials grouping system (ISO/TR 15608:2017)

Soudage - Lignes directrices pour un système de groupement des matériaux métalliques (ISO/TR 15608:2017) Schweißen - Richtlinien für eine Gruppeneinteilung von metallischen Werkstoffen (ISO 15608:2017)

This Technical Report was approved by CEN on 8 January 2017. It has been drawn up by the Technical Committee CEN/TC 121.

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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

CEN ISO/TR 15608:2017 (E)

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European foreword

This document (CEN ISO/TR 15608:2017) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with Technical Committee CEN/TC 121 "Welding and allied processes" the secretariat of which is held by DIN.

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Endorsement notice

The text of ISO/TR 15608:2017 has been approved by CEN as CEN ISO/TR 15608:2017 without any modification.

TECHNICAL REPORT

ISO/TR 15608

Fourth edition 2017-02

Welding — Guidelines for a metallic materials grouping system

Soudage — Lignes directrices pour un système de groupement des matériaux métalliques



ISO/TR 15608:2017(E)



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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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*.

This fourth edition cancels and replaces the third edition (ISO/TR 15608:2013), which has been revised and contains the following changes:

- a) the grouping system for steels has been revised (Clause 2);
- b) the Bibliography has been updated and the document editorially revised.

Requests for official interpretations of any aspect of this document should be directed to the Secretariat of ISO/TC 44/SC 10 via your national standards body. A complete listing of these bodies can be found at www.iso.org.

Welding — Guidelines for a metallic materials grouping system

1 Scope

This document provides guidelines for a uniform system for grouping materials for welding purposes. It can also be applied for other purposes, such as heat treatment, forming and non-destructive testing.

It covers grouping systems for the following standardized materials:

- steels;
- aluminium and its alloys;
- copper and its alloys;
- nickel and its alloys;
- titanium and its alloys;
- zirconium and its alloys;
- cast irons.

2 Normative references

There are no normative references in this document.

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