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Welding - Guidelines for a metallic materials grouping system (ISO/TR 15608:2013)

Táto technická normalizačná informácia obsahuje anglickú verziu CEN ISO/TR 15608:2013, ISO/TR 15608:2013. This Technical standard information includes the English version of CEN ISO/TR 15608:2013, ISO/TR 15608:2013.

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Welding - Guidelines for a metallic materials grouping system (ISO/TR 15608:2013)

Soudage - Lignes directrices pour un système de groupement des matériaux métalliques (ISO/TR 15608:2013)

Schweißen - Richtlinien für eine Gruppeneinteilung von metallischen Werkstoffen (ISO/TR 15608:2013)

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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CEN ISO/TR 15608:2013 (E)

Contents	Page
Foreword	3

Foreword

This document (CEN ISO/TR 15608:2013) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with Technical Committee CEN/TC 121 "Welding" the secretariat of which is held by DIN.

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This document supersedes CEN ISO/TR 15608:2005.

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The text of ISO/TR 15608:2013 has been approved by CEN as CEN ISO/TR 15608:2013 without any modification.

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ISO/TR 15608

Third edition 2013-04-01

Welding — Guidelines for a metallic materials grouping system

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





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Con	tents	Page
Forew	vord	iv
1	Scope	1
2	Grouping system for steels	1
3	Grouping system for aluminium and aluminium alloys	3
4	Grouping system for copper and copper alloys	4
5	Grouping system for nickel and nickel alloys	4
6	Grouping system for titanium and titanium alloys	5
7	Grouping system for zirconium and zirconium alloys	5
8	Grouping system for cast irons	5
Biblio	ography	7

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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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

In exceptional circumstances, when a technical committee has collected data of a different kind from that which is normally published as an International Standard ("state of the art", for example), it may decide by a simple majority vote of its participating members to publish a Technical Report. A Technical Report is entirely informative in nature and does not have to be reviewed until the data it provides are considered to be no longer valid or useful.

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ISO/TR 15608 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 10, *Unification of requirements in the field of metal welding*.

This third edition cancels and replaces the second edition (ISO/TR 15608:2005), which has been technically revised.

Requests for official interpretations of any aspect of this Technical Report 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 Technical Report provides a uniform system for grouping of materials for welding purposes. It can also apply to other purposes, such as heat treatment, forming and non-destructive testing.

This Technical Report 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.

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