



BSI Standards Publication

**Specification and qualification of welding
procedures for metallic materials – Qualification
by adoption of a standard welding procedure
specification (ISO 15612:2018)**

National foreword

This British Standard is the UK implementation of EN ISO 15612:2018. It is identical to [ISO 15612:2018](#). It supersedes [BS EN ISO 15612:2004](#), which is withdrawn.

BSI, as a member of CEN, is obliged to publish EN ISO 15612:2018 as a British Standard. However, attention is drawn to the fact that during the development of this standard, the UK committee voted against its approval.

When a standard welding procedure specification (SWPS) is applied, the user follows a welding procedure specification based on welding procedure qualification tests carried out by another organisation. Therefore, the user does not benefit from the experience acquired through the development and qualification of the welding procedure specification itself. As a consequence the UK committee is of the opinion that the application of SWPSs should be limited to parent material groups and thicknesses that are simple to weld and tolerant to deviations to the specified welding variables.

The UK committee is particularly concerned with the limits on the use of SWPSs specified in EN ISO 15612:2018 for parent material thickness (Clause 4.2.2) and parent material groups (Clause 4.2.4). Caution is required to avoid detrimental metallurgical effects when SWPSs are applied for welds between ISO/TR 15608 parent material groups 1.2, 1.3, 11.1, 22.1 and 22.2 and with parent material thickness(es) in the range 20-50 mm.

In addition to this standard, the UK committee recommends consulting [BS EN ISO 15614-1:2017](#) as an additional source of information.

The UK participation in its preparation was entrusted to Technical Committee WEE/36, Qualification of welding personnel and welding procedures.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Text affected
31 January 2019	Implementation of CEN correction notice 19 December 2018: English title corrected according to the title of the ISO standard

English Version

Specification and qualification of welding procedures
for metallic materials - Qualification by adoption
of a standard welding procedure specification
(ISO 15612:2018)

Descriptif et qualification d'un mode opératoire
de soudage pour les matériaux métalliques -
Qualification par référence à un mode opératoire
de soudage standard (ISO 15612:2018)

Anforderung und Qualifizierung von
Schweißverfahren für metallische Werkstoffe
- Qualifizierung durch Einsatz eines
Standardschweißverfahrens (ISO 15612:2018)

This European Standard was approved by CEN on 24 June 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

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European foreword

This document (EN ISO 15612:2018) 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.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2019, and conflicting national standards shall be withdrawn at the latest by January 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 15612:2004.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of [ISO 15612:2018](#) has been approved by CEN as EN ISO 15612:2018 without any modification.

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