



BSI Standards Publication

**Specification and qualification of welding procedures
for metallic materials - Qualification by adoption
of a standard welding procedure specification**

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 It supersedes BS EN ISO 15612:2004, which is withdrawn.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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Amendments/corrigenda issued since publication

Date	Text affected
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