

BSI Standards Publication

Specification and qualification of welding procedures for metallic materials — Welding procedure test

Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys



National foreword

This British Standard is the UK implementation of EN ISO 15614-1:2017+A1:2019. It is identical to ISO 15614-1:2017, incorporating amendment 1:2019. It supersedes BS EN ISO 15614-1:2017, which is withdrawn.

BSI, as a member of CEN, is obliged to publish EN 15614-1:2017+A1:2019 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.

The UK committee is concerned that the format of this standard may cause a problem when working to either of the two welding procedure test levels. Level 1 is based on the requirements of ASME BPVC Section IX, *Welding, Brazing, and Fusing Qualifications,* and Level 2, for which the extent of testing is greater, is based on the previous version of this standard; BS EN ISO 15614-1:2004+A2:2012. It is important to note that a procedure test carried out to Level 2 automatically qualifies for Level 1 requirements, but not vice-versa. Furthermore, when no level is specified in a contract or application standard, all the requirements of Level 2 should be applied.

Users should be aware that, as the requirements of the two levels are often specified in the same clause, vigilance is required to identify the testing requirements and the range of qualification for the particular welding procedure test level.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by A_1 .

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

Text affected

31 July 2017 Missing Annexes ZA and ZB added

Date	Text affected
31 May 2018	Implementation of ISO corrected text 01 October 2017: Table 5 and Figure 6 corrected
31 August 2019	Implementation of ISO amendment 1:2019 with CENELEC endorsement A1:2019