

BS EN ISO 8044:2015



BSI Standards Publication

Corrosion of metals and alloys — Basic terms and definitions

National foreword

This British Standard is the UK implementation of EN ISO 8044:2015. It supersedes BS EN ISO 8044:2000 which is withdrawn.

BSI, as a member of CEN, is obliged to publish EN ISO 8044 as a British Standard. However, attention is drawn to a specific part of the standard that the UK committee did not agree with.

The Note 1 to Clause 4.13 and the definition in Clause 4.14 are considered insufficiently accurate. Whilst the instant-off potential may approach the IR-drop corrected value it will normally be in error due to equalisation currents, uninterrupted currents and stray currents which have not been switched off. See BS EN 13509 Annex F for the calculation of IR free potential. On-potentials will normally contain significant IR-drop errors and be more negative than instant-off, IR-drop corrected or IR free potentials.

The UK participation in its preparation was entrusted to Technical Committee ISE/NFE/8, Corrosion of metals and alloys.

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

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