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BS EN 910:1996 Destructive tests on welds in metallic materials. Bend tests

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Abbreviation

BS EN 910:1996

Valid from

15/08/1996

Information provider

Standards New Zealand

Author

British Standards Institution,
European Standardization Organizations

Information type

British Standard

Format

PDF

Cited By

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Description

This European Standard specifies a method for making transverse root, face and side bend tests on test specimens taken from butt welds, butt welds with cladding (subdivided into welds in clad plates and clad welds) and cladding without butt welds in order to assess ductility and/or absence of imperfections on or near to the surface of the joint. It also gives the dimensions of the test specimen.

In addition, this standard specifies a method for making longitudinal root and face bend tests to be used instead of transverse bend tests for heterogeneous assemblies when base materials and/or filler metal have a significant difference in their physical and mechanical properties in relation to bending.

This standard applies to metallic materials in all forms of product with welded joints made by any fusion arc welding process. Side bend tests may be carried out when the wall thickness is greater than 12 mm.

For assistance with locating previous versions, please contact the information provider.

Notes/comments

BS EN 910:1996 is the British Standards version of the European Standard and is referenced as the English language version applicable to this International Standard.

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BS EN 910:1996 is cited by BS EN 10253-2:2007 Butt-welding pipe fittings - non-alloy and ferric alloy steels with specific inspection requirements

- [BS EN 10253-3:2008](#)

BS EN 910:1996 is cited by BS EN 10253-3:2008 Butt-welding pipe fittings - wrought austenitic and austenitic-ferritic (duplex) stainless steels without specific inspection requirements

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