

Non-destructive examination of fusion welds — Visual examination

The European Standard EN 970 : 1997 has the status of a
British Standard

ICS 25.160.40

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee WEE/46, Non-destructive testing, upon which the following bodies were represented:

- Association of Consulting Engineers
- BNF (Fulmer Materials Centre)
- British Chemical Engineering Contractors' Association
- British Coal Corporation
- British Gas plc
- British Institute of Non-destructive Testing
- British Iron and Steel Producers Association
- British Nuclear Fuels plc
- British Railways Board
- Castings Technology International
- Electricity Association
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- Railway Industry Association
- Royal Society of Chemistry
- Safety Assessment Federation Ltd.
- Society of British Aerospace Companies Limited
- Society of Motor Manufacturers and Traders Limited
- United Kingdom Accreditation Service
- Welding Institute

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 July 1997

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Amendments issued since publication

Amd. No.	Date	Text affected

The following BSI references relate to the work on this standard:
Committee reference WEE/46
Draft for comment 92/86277 DC

ISBN 0 580 27497 7

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National foreword

This British Standard has been prepared by Technical Committee WEE/46 and is the English language version of EN 970 : 1997 *Non-destructive examination of fusion welds — Visual examination*, published by the European Committee for Standardization (CEN).

EN 970 : 1997 was produced as a result of international discussions in which the United Kingdom took an active part.

This standard supersedes BS 5289 : 1976 which is withdrawn.

Cross-references

Publication referred to	Corresponding British Standard
EN 288-2 : 1992	BS EN 288 <i>Specification and approval of welding procedures for metallic materials</i> Part 2 : 1992 <i>Welding procedures specification for arc welding</i>
EN 473 : 1993	BS EN 473 : 1993 <i>General principles for qualification and certification of NDT personnel</i>
EN 25817 : 1992	BS EN 25817 : 1992 <i>Arc-welded joints in steel — Guidance on quality levels for imperfections</i>
EN 30042 : 1994	BS EN 30042 : 1994 <i>Arc-welded joints in aluminium and its weldable alloys. Guidance and quality levels for imperfections</i>
ISO 3058 : 1974	BS 5165 : 1974 <i>Guidance to the selection of low-power magnifiers used for visual inspection</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 10, an inside back cover and a back cover.

ICS 25.160.40

Descriptors: Welding, fusion welding, welded joints, metals, visual examination, welds, weld defects, dimensional measurements

English version

Non-destructive examination of fusion welds — Visual examination

Contrôle non destructif des assemblages soudés par
fusion — Contrôle visuel

Zerstörungsfreie Prüfung von
Schmelzschweißnähten — Sichtprüfung

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