

Welding — Electron and laser beam welded joints — Guidance on quality levels for imperfections —

Part 1: Steel

The European Standard EN ISO 13919-1:1996 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/-/1, Briefing committee for welding, where the following BSI Committees were represented:

- WEE/1, Definitions and symbols for welding
- WEE/2, Welding tests
- WEE/6, Electric arc welding equipment
- WEE/17, Metal-arc welding of steel
- WEE/18, Gas welding and cutting appliances
- WEE/19, Brazing and braze welding
- WEE/21/7, Field welding of pipelines
- WEE/36, Approval testing of welding procedures and welders
- WEE/39, Welding consumables
- WEE/40, Health and safety in welding
- WEE/45, Welding of stainless steel

The Welding Institute (TWI) was also involved in the drafting of this standard.

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 January 1997

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The following BSI references relate to the work on this standard:
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National foreword

This British Standard has been prepared by Technical Committee WEE/-/1 and is the English language version of EN ISO 13919-1:1996, *Welding — Electrons and laser beam welded joints — Guidance on quality levels for imperfections — Part 1: Steel* published by the European Committee for Standardization (CEN). It is identical with ISO 13919-1:1996 published by the International Organization for Standardization (ISO).

EN ISO 13919-1 was produced as the result of international discussion in which the UK took an active part.

It has been assumed in the drafting of this British Standard that the execution of its provisions is entrusted to appropriately qualified and experienced people.

Cross-references

Publication referred to	Corresponding British Standard
EN 25817:1992	BS EN 25817:1992 <i>Arc welded joints in steel. Guidance on quality levels for imperfections</i>
EN 26520:1982	BS EN 226520:1992 <i>Classification of imperfections in metallic fusion welds, with explanations</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.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Welding, steels, electric welding, fusion welding, electron beam welding, welded joints, defects, weld defects, classification, quality classes

English version

Welding — Electrons and laser beam welded joints — Guidance on quality levels for imperfections — Part 1: Steel

(ISO 13919-1:1996)

Soudage — Assemblages soudés par faisceau
d'électrons et par faisceau laser — Guide des
niveaux de qualité des défauts —
Partie 1: Acier
(ISO 13919-1:1996)

Schweißen — Elektronen- und
Laserstrahl-Schweißverbindungen —
Leitfaden für Bewertungsgruppen für
Unregelmäßigkeiten —
Teil 1: Stahl
(ISO 13919-1:1996)

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Central Secretariat: rue de Stassart 36, B-1050 Brussels

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