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Non-destructive testing — Image quality of radiographs

Part 3. Image quality classes for ferrous metals

The European Standard EN 462-3 : 1996 has the status of a
British Standard

ICS 19.100

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee WEE/46, 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
- Engineering Equipment and Materials Users' Association
- Health and Safety Executive
- Institute of Physics
- Institute of Quality Assurance
- Lloyd's Register of Shipping
- Ministry of Defence
- National Radiological Protection Board
- Power Generation Contractors' Association (PGCA)(BEAMA Ltd.)
- 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

The following bodies were also represented in the drafting of the standard, through sub-committees and panels:

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 April 1997

- British Photographic Association
- National Nuclear Corporation Ltd.
- West Bromwich College of Commerce and Technology

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Amendments issued since publication

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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/46 and is the English language version of EN 462-3 : 1996 *Non-destructive testing — Image quality of radiographs — Part 3: Image quality classes for ferrous metals*, published by the European Committee for Standardization (CEN).

EN 462-3 : 1996 was produced as a result of international discussions in which the United Kingdom took an active part.

BS EN 462-3 : 1996, together with BS EN 462-1 : 1994, BS EN 462-2 : 1994 and BS EN 462-5 : 1996, supersedes BS 3971 : 1980, which is withdrawn.

Cross-references

Publication referred to	Corresponding British Standard
	BS EN 462 <i>Non-destructive testing — Image quality of radiographs</i>
EN 462-1	Part 1 : 1994 <i>Image quality indicators (wire-type) — Determination of image quality value</i>
EN 462-2	Part 2 :1994 <i>Image quality indicators (step/hole type) — Determination of image quality value</i>
EN 462-4	Part 4 : 1995 <i>Experimental evaluation of image quality values and image quality tables</i>
EN 462-5	Part 5 : 1996 <i>Image quality indicators (Duplex wire type), determination of total image unsharpness value</i>

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