



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 444:1994

ICS 19.100

**NON-DESTRUCTIVE TESTING – GENERAL  
PRINCIPLES FOR RADIOGRAPHIC  
EXAMINATION OF METALLIC MATERIALS BY  
X- AND GAMMA-RAYS**

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Údarás um Chaighdeán Náisiúnta na hÉireann



**DECLARATION**  
  
**OF**  
  
**SPECIFICATION**  
  
**ENTITLED**  
  
**NON-DESTRUCTIVE TESTING – GENERAL PRINCIPLES FOR RADIOGRAPHIC**  
  
**EXAMINATION OF METALLIC MATERIALS BY X- AND GAMMA-RAYS**  
  
**AS**  
  
**THE IRISH STANDARD SPECIFICATION FOR**  
  
**NON-DESTRUCTIVE TESTING – GENERAL PRINCIPLES FOR RADIOGRAPHIC**  
  
**EXAMINATION OF METALLIC MATERIALS BY X- AND GAMMA-RAYS**

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Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Non-Destructive Testing – General Principles for Radiographic Examination of Metallic Materials by X- and Gamma-Rays) Declaration, 1994.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Non-Destructive Testing – General Principles for Radiographic Examination of Metallic Materials by X- and Gamma-Rays. The Schedule comprises the text of EN 444 : 1994.  
  
(2) The said standard specification may be cited as Irish Standard/EN 444:1994 or as I.S./EN 444:1994.



EUROPEAN STANDARD

**EN 444**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 1994

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UDC 620.179.152:669.1

Descriptors: Metallurgical products, nondestructive tests, radiographic analysis, X rays, gamma radiation, defects, radiographic film, filing

English version

**Non-destructive testing - General principles for  
radiographic examination of metallic materials by  
X- and gamma-rays**

Essais non destructifs - Principes généraux de  
l'examen radiographique à l'aide de rayons X et  
gamma des matériaux métalliques

Zerstörungsfreie Prüfung - Grundlagen für die  
Durchstrahlungsprüfung von metallischen  
Werkstoffen mit Röntgen- und Gammastrahlen

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Comité Européen de Normalisation  
Europäisches Komitee für Normung

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

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