DIN EN ISO 7963



ICS 19.100

Supersedes DIN EN 27963:1992-06

Non-destructive testing – Ultrasonic testing – Specification for calibration block No. 2 (ISO 7963:2006) English translation of DIN EN ISO 7963:2010-12

Zerstörungsfreie Prüfung – Ultraschallprüfung – Beschreibung des Kalibrierkörpers Nr 2 (ISO 7963:2006) Englische Übersetzung von DIN EN ISO 7963:2010-12

Essais non destructifs – Contrôle par ultrasons – Spécifications relatives au bloc d'étalonnage n° 2 (ISO 7963:2006) Traduction anglaise de DIN EN ISO 7963:2010-12

Document comprises 15 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



DIN EN ISO 7963:2010-12

A comma is used as the decimal marker.

National foreword

This standard has been prepared by Technical Committee CEN/TC 138 "Non-destructive testing" (Secretariat: AFNOR, France) in collaboration with Technical Committee ISO/TC 135 "Non-destructive testing".

The responsible German body involved in its preparation was the *Normenausschuss Materialprüfung* (Materials Testing Standards Committee), Working Committee NA 062-08-23 AA *Ultraschallprüfung*.

The reference to ISO/TC 44/SC 5 in the Introduction is not correct, the responsible secretariat is ISO/TC 135/SC 3 "Ultrasonic testing".

The DIN Standard corresponding to the International Standard referred to in this document is as follows:

ISO 4287 DIN EN ISO 4287

Amendments

This standard differs from DIN EN 27963:1992-06 as follows:

- a) Clause 3 "Terms and definitions has been added",
- b) Clause 7 "Marking" has been included;
- c) Clause 9 "Certificate" has been included;
- d) the standard has been restructured.

Previous editions

DIN 54122: 1973-03, 1973-12 DIN EN 27963: 1992-06

National Annex NA

(informative)

Bibliography

DIN EN ISO 4287, Geometrical Product Specifications (GPS) — Surface texture: Profile method — Terms, definitions and surface texture parameters

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 7963

September 2010

ICS 25.160.40

Supersedes EN 27963:1992

English Version

Non-destructive testing — Ultrasonic testing — Specification for calibration block No. 2 (ISO 7963:2006)

Essais non destructifs —
Contrôle par ultrasons —
Spécifications relatives au bloc d'étalonnage n° 2
(ISO 7963:2006)

Zerstörungsfreie Prüfung — Ultraschallprüfung — Beschreibung des Kalibrierkörpers Nr 2 (ISO 7963:2006)

This European Standard was approved by CEN on 26 August 2010.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

© 2010 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN ISO 7963:2010: E

This is a preview. Click here to purchase the full publication.

Contents

		Page
Forew	ord	3
Introd	uction	4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Dimensions	5
5	Material	5
6	Preparation	7
7	Marking	
В	Method of use	7
8.1 8.2	Setting of the time baseSensitivity setting and probe checking	7
9	Certificate	
Annex	A (normative) Calibration block characteristics and use	12
Biblio	graphy	13