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Interested committees:

Title: Draft BS EN ISO 16831 Non-destructive testing— Ultrasonic testing — Characterization and verification of ultrasonic equipment for the determination of thickness.

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Introduction

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



DRAFT International Standard

ISO/DIS 16831

Non-destructive testing — Ultrasonic testing — Characterization and verification of ultrasonic equipment for the determination of thickness

ICS: 19.100

ISO/TC 135/SC 3

Secretariat: **DIN**

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ISO/CEN PARALLEL PROCESSING

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Foreword

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This document was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 3, *Ultrasonic testing*.

This second edition cancels and replaces the first edition (ISO 16831:2012), which has been technically revised.

The main changes are as follows:

- The terminology in the document has been changed from measurement to determination; as only the time of flight of the ultrasonic signal can be measured in relation to traceable references, thickness and sound velocity can only be determined.
- The tests have been adapted to the boundary conditions of digital instruments.
- The procedures for Group 2 and Group 3 tests have been simplified.
- Clauses for characterisation of the receiver have been added.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

