



**NSAI**  
Standards

Irish Standard  
I.S. EN ISO 13753:2008

# Mechanical vibration and shock - Hand-arm vibration - Method for measuring the vibration transmissibility of resilient materials when loaded by the hand-arm system (ISO 13753:1998)

© NSAI 2008

No copying without NSAI permission except as permitted by copyright law.

## I.S. EN ISO 13753:2008

*Incorporating amendments/corrigenda issued since publication:*

<i>This standard replaces:</i> I.S. EN ISO 13753:1999	<i>This standard is based on:</i> EN ISO 13753:2008 EN ISO 13753:1998	<i>Published:</i> 25 June, 2008 22 January, 1999
This Irish Standard was published under the authority of the NSAI and comes into effect on: 13 August, 2008		ICS number: 13.160
<b>NSAI</b> 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie	<b>Sales:</b> T +353 1 857 6730 F +353 1 857 6729 W standards.ie
		<b>Price Code:</b> G
Údarás um Chaighdeáin Náisiúnta na hÉireann		

**I.S. EN ISO 13753:2008**

**EUROPEAN STANDARD**

**EN ISO 13753**

**NORME EUROPÉENNE**

**EUROPÄISCHE NORM**

June 2008

ICS 13.160

Supersedes EN ISO 13753:1998

English Version

**Mechanical vibration and shock - Hand-arm vibration - Method  
for measuring the vibration transmissibility of resilient materials  
when loaded by the hand-arm system (ISO 13753:1998)**

Vibrations et chocs mécaniques - Vibrations main-bras -  
Méthode pour mesurer le facteur de transmission des  
vibrations par les matériaux résilients chargés par le  
système main-bras (ISO 13753:1998)

Mechanische Schwingungen und Stöße - Hand-Arm-  
Schwingungen - Verfahren zur Messung der  
Schwingungsübertragung elastischer Materialien unter  
Belastung durch das Hand-Arm-System (ISO 13753:1998)

This European Standard was approved by CEN on 25 May 2008.

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, 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: rue de Stassart, 36 B-1050 Brussels**

## **Contents**

Page

<b>Foreword.....</b>	<b>3</b>
<b>Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC, amended by Directive 98/79/EC .....</b>	<b>4</b>
<b>Annex ZB (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC .....</b>	<b>5</b>

## **Foreword**

The text of ISO 13753:1998 has been prepared by Technical Committee ISO/TC 108 “Mechanical vibration and shock” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 13753:2008 by Technical Committee CEN/TC 231 “Mechanical vibration and shock” the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2008, and conflicting national standards shall be withdrawn at the latest by December 2008.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 13753:1998.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EC Directive(s).

For relationship with EC Directive(s), see informative Annexes ZA and ZB, which are integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, 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 the United Kingdom.

### **Endorsement notice**

The text of ISO 13753:1998 has been approved by CEN as a EN ISO 13753:2008 without any modification.

**Annex ZA**  
(informative)

**Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC, amended by Directive 98/79/EC**

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 98/37/EC on machinery, amended by 98/79/EC.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard confers, within the limits of the scope of this standard, a presumption of conformity with the Essential Requirement 1.5.9 of that Directive and associated EFTA regulations.

**WARNING —** Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-