



BSI Standards Publication

Mechanical vibration and shock — Hand-transmitted vibration — Influence of coupling forces at the hand-machine interface on exposure evaluation

National foreword

This Published Document is the UK implementation of CEN/TR 16391:2012.

The UK participation in its preparation was entrusted to Technical Committee GME/21/6, Mechanical vibration, shock and condition monitoring - Human exposure to mechanical vibration and shock.

This Technical Report addresses the influence of coupling forces between the hand and a hand-guided or hand-fed machine on the transmission of vibration into the hand and arm. It also seeks to encourage further research to improve the current state of knowledge.

The UK committee advises that it is not appropriate to use coupling forces to modify workplace assessments of vibration exposure in relation to the EU Physical Agents (vibration) Directive (implemented in the UK as the Control of Vibration at Work Regulations 2005) or the measures of vibration emission as required by the EU Machinery Safety Directive (implemented in the UK as the Supply of Machinery (Safety) Regulations 2008).

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2012.

Published by BSI Standards Limited 2012

ISBN 978 0 580 77055 5

ICS 13.160

Compliance with a British Standard cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 30 November 2012.

Amendments issued since publication

Date	Text affected
------	---------------
