

Test code for machine tools —

Part 6: Determination of positioning accuracy on body and face diagonals (Diagonal displacement tests)

ICS 25.080.01

National foreword

This British Standard reproduces verbatim ISO 230-6:2002 and implements it as the UK national standard.

The UK participation in its preparation was entrusted to Technical Committee MTE/1, Machine tools, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

Cross-references

The British Standards which implement international publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

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

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Engineering Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on
28 November 2002

Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to iv, pages 1 to 9 and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments

© BSI 28 November 2002

ISBN 0 580 40811 6

INTERNATIONAL STANDARD

ISO
230-6

First edition
2002-11-01

Test code for machine tools —

Part 6:

Determination of positioning accuracy on body and face diagonals (Diagonal displacement tests)

Code d'essai des machines-outils —

*Partie 6: Détermination de la précision de positionnement sur les
diagonales principales et de face (Essais de déplacement en diagonale)*



Reference number
ISO 230-6:2002(E)

AVA Documents
Document Sharing Hub

Contents

	Page
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Preliminary remarks	4
5 Test procedure, parameters, set-up procedure	5
6 Evaluation of results	7
7 Points to be agreed between supplier/manufacture and user	7
8 Presentation of the results	7

Annex

A Set-up procedure for laser interferometer	9
---	---