

Test conditions for machining centres —

Part 7: Accuracy of a finished test piece

ICS 25.040.10

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National foreword

This British Standard reproduces verbatim ISO 10791-7:1998 and implements it as the UK national standard. It partially replaces BS 4656-30:1992 which will be withdrawn once all other parts of this standard are published.

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.

BS 4656-30:1992 covered the subject of test conditions for machining centres in one standard. ISO 10791 deals with the same subject but in a number of parts. This part of ISO 10791 partially supersedes BS 4656-30:1992 in that it replaces Tests P1 to P4 in that standard.

Cross-references

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

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, pages ii to iv, pages 1 to 8 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 April 1998

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INTERNATIONAL STANDARD

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Test conditions for machining centres — Part 7: Accuracy of a finished test piece

Conditions d'essai pour centres d'usinage —

Partie 7: Précision d'une pièce d'essai usinée



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Descriptors: Machining centre, numerical control, machine tools, tests, acceptance testing, determination, accuracy, occupational health, testing conditions.