
Test conditions for vertical surface type broaching machines — Testing of accuracy

*Conditions de réception des machines verticales à brocher les
extérieurs — Contrôle de l'exactitude*

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Published in Switzerland

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Foreword

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This document was prepared by Technical Committee ISO/TC 39, *Machine Tools*, Subcommittee SC 2, *Test conditions for metal cutting machine tools*.

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.

This second edition cancels and replaces the first edition (ISO 6481:1981), which has been technically revised. The main changes compared to the previous edition are as follows:

- the title has been changed;
- the document's format has been aligned with new published ISO/TC 39/SC 2 documents;
- some terms have been changed and equivalent non-formal terms in more languages have been added to [Annex A](#);
- all diagrams have been regenerated;
- old references to ISO/R 230:1961 have been changed to ISO 230-1:2012 and all observations have been updated accordingly;
- levelling test, G01, has been deleted and relevant explanations have been added to [Clause 5](#);
- test items G2 and G3 have been merged into one; consequently, a new tolerance has been applied;
- [Clause 7](#) has been created to provide considerations to machining tests to be agreed between manufacturer/supplier and user;
- imperial units of measurements have been deleted and only metric units are now used.