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Third edition
2020-01

Test conditions for machining centres —

Part 7: Accuracy of finished test pieces

Conditions d'essai pour centres d'usinage —

Partie 7: Exactitude des pièces d'essai usinées



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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 third edition cancels and replaces the second edition (ISO 10791-7:2014), which has been technically revised.

The main changes compared to the previous edition are as follows:

- new [Clause 3](#) has been added;
- new [Annex A](#) has been added.

A list of all parts of this ISO series can be found on the ISO website.

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Introduction

A machining centre is a numerically controlled machine tool capable of performing multiple machining operations, including milling, boring, drilling, and tapping, as well as automatic tool changing from a magazine or similar storage unit in accordance with a machining programme. Most machining centres have facilities for automatically changing the direction in which the workpieces are presented to the tool.

The purpose of the ISO 10791 series is to supply information as widely and comprehensively as possible on tests and checks which can be carried out for comparison, acceptance, maintenance, or any other purpose.

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