

# ISO 10791-6:1998-07 (E)

## Test conditions of machining centres - Part 6: Accuracy of feeds, speeds and interpolations

---

<b>Contents</b>		<b>Page</b>
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Preliminary remarks .....</b>	<b>1</b>
<b>3.1</b>	<b>Measuring units .....</b>	<b>1</b>
<b>3.2</b>	<b>Reference to ISO 230-1 .....</b>	<b>2</b>
<b>3.3</b>	<b>Testing sequence .....</b>	<b>2</b>
<b>3.4</b>	<b>Tests to be performed.....</b>	<b>2</b>
<b>3.5</b>	<b>Measuring instruments.....</b>	<b>2</b>
<b>3.6</b>	<b>Diagrams .....</b>	<b>2</b>
<b>4</b>	<b>Kinematic tests .....</b>	<b>2</b>
<b>4.1</b>	<b>Speeds (K 1) and feeds (K 2).....</b>	<b>2</b>
<b>4.2</b>	<b>Linear interpolation (K 3).....</b>	<b>2</b>
<b>4.3</b>	<b>Circular interpolation (K 4).....</b>	<b>2</b>
<b>4.4</b>	<b>Angular interpolation (K 5).....</b>	<b>3</b>
<b>4.5</b>	<b>Spherical interpolation of five axes (K 6).....</b>	<b>3</b>
<b>Annex A (informative) Bibliography .....</b>		<b>10</b>