

# ISO 1984-1:2001-06 (E)

## Test conditions for manually controlled milling machines with table of fixed height - Testing of the accuracy - Part 1: Machines with horizontal spindle

---

Contents		Page
Foreword .....		iv
1 Scope .....		1
2 Normative reference .....		1
3 Terminology, designation of axes and machining operations carried out .....		1
3.1 Terminology and designation of axes .....		1
3.2 Machines operations carried out .....		1
4 Preliminary remarks .....		3
4.1 Measuring units .....		3
4.2 Reference to ISO 230-1 .....		3
4.3 Testing sequence .....		3
4.4 Tests to be performed .....		3
4.5 Measuring instruments .....		3
4.6 Machining test .....		4
4.7 Minimum tolerance .....		4
5 Geometric tests .....		5
5.1 Axes of motion .....		5
5.2 Table .....		8
5.3 Spindle .....		13
5.4 Arbor Support .....		18
6 Machining Test .....		22
Bibliography .....		23