

ISO 1986-1:2014-06 (E)

Test conditions for surface grinding machines with horizontal grinding wheel spindle and reciprocating table - Testing of the accuracy - Part 1: Machines with table length of up to 1600 mm

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terminology and designation of axes	1
4	Preliminary remarks	2
4.1	Measurement units	2
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	Minimum Tolerance	3
4.7	Machining tests	3
4.8	Diagrams	3
5	Geometric tests	4
5.1	Linear axes	4
5.2	Table	8
5.3	Wheel spindle	11
6	Machining tests	15
Annex A (informative) Equivalent terms in other languages		17
Bibliography		18