ISO 10360-3:2000-03 (E)

Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 3: CMMs with the axis of a rotary table as the fourth axis

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Requirements for metrological characteristics 2
4.1 Error of indication 2
4.2 Environmental conditions 2
4.3 Rotary table 2
4.4 Stylus system 2
4.5 Operating conditions 2

5 Acceptance test and reverification test 3
5.1 Principles 3
5.2 Measuring equipment 3
5.3 Procedure 3
5.4 Obtention of test results 5

6 Compliance with specifications 8
6.1 Acceptance test 8
6.2 Reverification test 8

7 Applications 8
7.1 Acceptance test 8
7.2 Reverification test 8
7.3 Interim check 8

Annex A (informative) Interim check 9

Annex B (informative) Relation to the GPS matrix model 10

Bibliography 12