

ISO 25178-701:2010-07 (E)

Geometrical product specifications (GPS) - Surface texture: Areal - Part 701: Calibration and measurement standards for contact (stylus) instruments

| Contents | | Page |
|--|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 Scope | | 1 |
| 2 Normative references | | 1 |
| 3 Terms and definitions | | 2 |
| 4 General | | 2 |
| 5 Measurement standards | | 2 |
| 6 Calibration and periodical verification procedures | | 11 |
| Annex A (informative) Assessment of the residual errors | | 18 |
| Annex B (informative) Example of an instrument data sheet | | 20 |
| Annex C (informative) Relation with the GPS matrix | | 23 |
| Bibliography | | 25 |