DIN EN ISO 25178-600:2019-12 (E)

Geometrical product spe cifications (GPS) - Surface texture: Areal - Part 600: Metrological characterist ics for areal-topography measuring methods (ISO 25178-600:2019)

Contents

Page

Europea foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **6**

3.1 All areal topography measuring methods ... 6

3.2 *x*- and *y*-scanning systems ... 15

3.3 Optical systems ... 16

3.4 Optical properties of the workpiece ... 19

4 Standard metrological characteristics for surface texture measurement ... **20**

Annex A (informative) **Maximum measurable local slope vs.** A_N ... **21**

Annex B (informative) **Relation to the GPS matrix model** ... **24**

Bibliography ... **25**