DIN EN ISO 8503-5:2017-07 (E)

Preparation of steel substrates before application of paints a nd related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 5: Replica tape method for the determination of the surface profile (ISO 8503-5:2017)

Contents

Page

European foreword ... 3

Foreword ... 4

Introduction ... 5

1 Scope ... 6

Normative references ... 6

Terms and definitions ... 6

4 Principle ... 6

5 Apparatus ... 7

6 Maintenance and assurance of calibration for the replica tape method ... 7

7 Procedure ... 8

8 Specification of acceptable error ... 8

9 Test report ... 8

Annex A (informative) **Measurement errors associated with replica tape determination of profile height** ... 9

Annex B (informative) **Guidance on the correspondence between replica tape and ISO comparator determinations of profile height** ... 10

Annex C (informative) **Grades of replica tape** ... 12

Annex D (informative) **Service life and storage recommendations for replica tape** ... 13

Bibliography ... 14