DIN EN ISO 16610-85:2013-05 (E)

Geometrical product specifications (GPS) - Filtration - Part 85: Morphological areal filters: Segmentation (ISO 16610-85:2013)

Contents

Page

Foreword ... **3**

Introduction ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms and definitions ... **5**
3.1 Geometrical feature terms ... 5
3.2 Segmentation ... 7
3.3 Pruning ... 9

4 Segmentation details ... **11**
4.1 General ... 11
4.2 Basic segmentation ... 11
4.3 Watershed segmentation ... 14
4.4 Watershed segmentation using Wolf pruning ... 16

5 General information ... **18**

Annex A (informative) **Additional information about segmentation** ... **19**

Annex B (informative) **Wolf pruning examples** ... **20**

Annex C (informative) **Relationship to the filtration matrix model** ... **25**

Annex D (informative) **Concept diagrams** ... **26**

Annex E (informative) **Relation to the GPS matrix model** ... **28**

Bibliography ... **30**