ISO/TS 16610-41:2006-11 (E)

Geometrical product specifications (GPS) - Filtration - Part 41: Morphological profile filters: Disk and horizontal line-seg ment filters

Contents

Page

Foreword iv

Introduction vi

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Morphological filters 1
4.1 General 1
4.2 Discrete representation of input data 2
4.3 Discrete representation of structuring element 2
4.4 Discrete morphological filters 3
4.5 Discrete envelope filters 10
4.6 End conditions 10

5 Recommendations 11
5.1 Circular disk structuring element 11
5.2 Horizontal line structuring element 11
5.3 Default morphological filter 11

6 Filter designation 11

Annex A (informative) Relationship to the filtration matrix model 12

Annex B (informative) Relationship to the GPS matrix model 13

Bibliography 14