ISO 16610-28:2016-12 (E)

Geometrical product specifications (GPS) - Filtration - Part 28: Profile filters: End effects

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 End effect correction methods 2
4.1 General 2
4.2 Extrapolation of the profile -- Methods 4
4.2.1 Zero padding 4
4.2.2 Linear extrapolation 5
4.2.3 Symmetric extension 6
4.3 Moment retainment criterion 8

5 Recommendations 14
5.1 Default end correction 14
5.2 End correction designations 15

Annex B (informative) Relationship to the filtration matrix model 18

Annex C (informative) Relationship to the GPS matrix model 19

Bibliography 20