

# ISO 16610-28:2016-12 (E)

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

---

<b>Contents</b>		<b>Page</b>
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