

ISO/TR 14253-6:2012-11 (E)

Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 6: Generalized decision rules for the acceptance and rejection of instruments and workpieces

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 General	5
5 Decision rules	6
5.1 Guard bands	6
5.2 Acceptance zones	6
5.3 Rejection zones	9
5.4 Transition zones	9
5.5 Decision rule requirements	9
6 Examples of decision rules	10
6.1 General	10
6.2 Process capability index = 2/3 and measurement capability index = 2	10
6.3 Process capability index = 1 and measurement capability index = 4	12
6.4 Measurements without production distributions	13
Annex A (informative) Relation to the GPS matrix model	14
Bibliography	16