ISO 17450-2:2012-10 (E)

Geometrical product specifications (GPS) - General concepts - Part 2: Basic tenets, specificatio ns, operators, uncertainties and ambiguities

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1
3.1 Terms related to operations 2
3.2 Terms related to operators 3
3.3 Terms related to uncertainty 7
3.4 Terms related to specifications 9

4 Basic tenets 11

5 Impact of uncertainty on basic tenets 11
5.1 Impact of ambiguity of the description of the function and ambiguity of specification 11
5.2 Impact of method and implementation uncertainties 12

6 Specification process 12

7 Verification process 13

Annex A (informative) Concept diagram 14

Annex B (informative) Drawing indications 15

Annex C (informative) Relationship to the GPS matrix model 16

Bibliography 18