
**Geometrical Product Specifications (GPS) —
Surface texture: Profile method; Surfaces
having stratified functional properties —**

Part 3:

Height characterization using the material
probability curve

*Spécification géométrique des produits (GPS) — État de surface: Méthode
du profil; surfaces ayant des propriétés fonctionnelles différentes suivant
les niveaux —*

*Partie 3: Caractérisation des hauteurs par la courbe de probabilité
de matière*



Contents	Page
1 Scope	1
2 Normative references	1
3 Definitions	1
4 Procedure	2
5 Measurement process requirements	3
6 Drawing indications.....	3
Annex A (normative) Procedures for determining the limits of the linear regions	4
Annex B (informative) Background information	9
Annex C (informative) Determination of UPL and LVL via second derivatives.....	13
Annex D (informative) Normalization of the bounded material probability curve	16
Annex E (informative) Relation to the GPS matrix model	18
Annex F (informative) Bibliography.....	20