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**Geometrical Product Specifications
(GPS) — Surface texture: Profile
method — Terms, definitions and
surface texture parameters**

AMENDMENT 1: Peak count number

*Spécification géométrique des produits (GPS) — État de surface:
Méthode du profil — Termes, définitions et paramètres d'état de surface*

AMENDEMENT 1: Nombre de pics



Reference number
ISO 4287:1997/Amd.1:2009(E)

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Geometrical Product Specifications (GPS) — Surface texture: Profile method — Terms, definitions and surface texture parameters

AMENDMENT 1: Peak count number

Page 15, 4.3

Add the following entry.

4.3.2

peak count number

PPc, RPc, WPc

number of mean widths of the profile elements (*PSm, RSm, WSm*) in a reference length (*L*)

$$PPc = \frac{L}{PSm}; \quad RPc = \frac{L}{RSm}; \quad WPc = \frac{L}{WSm}$$

NOTE 1 A reference length of 10 mm is recommended, if not otherwise specified.

NOTE 2 When calculating the peak count number, a height discrimination threshold of *RSm* being $\pm 0,5 \mu\text{m}$ is recommended.

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