

ISO 13473-2:2002-09 (E)

Characterization of pavement texture by use of surface profiles - Part 2: Terminology and basic requirements related to pavement texture profile analysis

| Contents | Page |
|---|------|
| Foreword | iv |
| Introduction | v |
| 1 Scope | 1 |
| 2 Normative reference | 1 |
| 3 Terms and definitions | 1 |
| 3.1 General terms | 1 |
| 3.2 Ranges of texture | 3 |
| 3.3 Macrotexture depth measures | 4 |
| 3.4 Macrotexture measurement methods | 7 |
| 3.5 Terms related to spatial variation of texture | 7 |
| 3.6 Terms related to profilometer performance | 9 |
| 3.7 Terms and parameters related to amplitude distribution | 11 |
| 3.8 Terms and parameters related to spectrum analysis of texture profiles | 14 |
| 3.9 Terms and parameters related to texture profile level | 14 |
| 4 Basic requirements on calculation and presentation of texture spectrum | 15 |
| 4.1 General | 15 |
| 4.2 Presentation of texture spectrum | 15 |
| 4.3 Spectral bandwidth | 15 |
| 4.4 Centre frequencies of spectral bands | 16 |
| Bibliography | 17 |