

DIN EN 13036-6:2008-06 (E)

Road and airfield surface characteristics - Test methods - Part 6: Measurement of transverse and longitudinal profiles in the evenness and megatexture wavelength ranges

Contents

	Page
Foreword	3
Introduction	4
1 Scope	5
2 Terms and definitions	5
3 Equipment performance classification	7
3.1 General	7
3.2 Travelled distance accuracy of longitudinal and/or transverse profiling	8
3.3 Vertical sensor resolution of longitudinal profiling	8
3.4 Acquisition sampling interval of longitudinal profiling	8
3.5 Reporting sampling interval of longitudinal profiling	9
3.6 Large wavelength cut-off (-3dB) of longitudinal profiling	9
3.7 Vertical resolution of transverse profiling	9
3.8 Acquisition sampling interval of transverse profiling	9
3.9 Acquisition repetition interval of transverse profiling	9
3.10 Reporting repetition interval of transverse profiling	9
3.11 Transverse gradient measurement accuracy of transverse profiling	9
4 Procedures of measurement	10
4.1 Methods for measurement of profiles	10
4.2 Operational guidelines	10
4.3 Field testing	11
4.4 Equipment maintenance and repair	13
5 Report	14
5.1 Calibration report	14
5.2 Survey report	14
6 Safety	15
Bibliography	16