ISO/IEC 10373-2:2006-04 (E)

Identification cards - Test methods - Part 2: Cards with magnetic stripes

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Default items applicable to the test methods 4
4.1 Test environment 4
4.2 Pre-conditioning 4
4.3 Selection of test methods 4
4.4 Default tolerance 5
4.5 Total measurement uncertainty 5

5 Test methods 5
5.1 Magnetic stripe area warpage 5
5.2 Height and surface profile of the magnetic stripe 7
5.3 Surface roughness of the magnetic stripe 11
5.4 Wear test for magnetic stripe 12
5.5 Amplitude measurements 14
5.6 Flux transition spacing variation 22
5.7 Magnetic stripe adhesion 23
5.8 Static magnetic characteristics 24
5.9 Waveform Ui6 26
5.10 High coercivity, high density over-write 27

Annex A (informative) Effects of wear on test heads and the use of wear resistant test heads 28