
**Identification cards — Recording
technique —**

Part 6:

Magnetic stripe — High coercivity —

AMENDMENT 1: U_{i6} criteria and test
method

Cartes d'identification — Technique d'enregistrement —

Partie 6: Bandeau magnétique — Haute coercitivité —

AMENDEMENT 1: Critères U_{i6} et méthode d'essai

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Foreword

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Amendment 1 to ISO/IEC 7811-6:2001 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

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Part 6: Magnetic stripe — High coercivity —

AMENDMENT 1: U_{i6} criteria and test method

page v, Foreword

Add the following after point 5:

6. The algorithm defined in Figure 7 of ISO/IEC 7811-6 has been changed to produce more consistent results.

page 8, subclause 7.3, Table 1

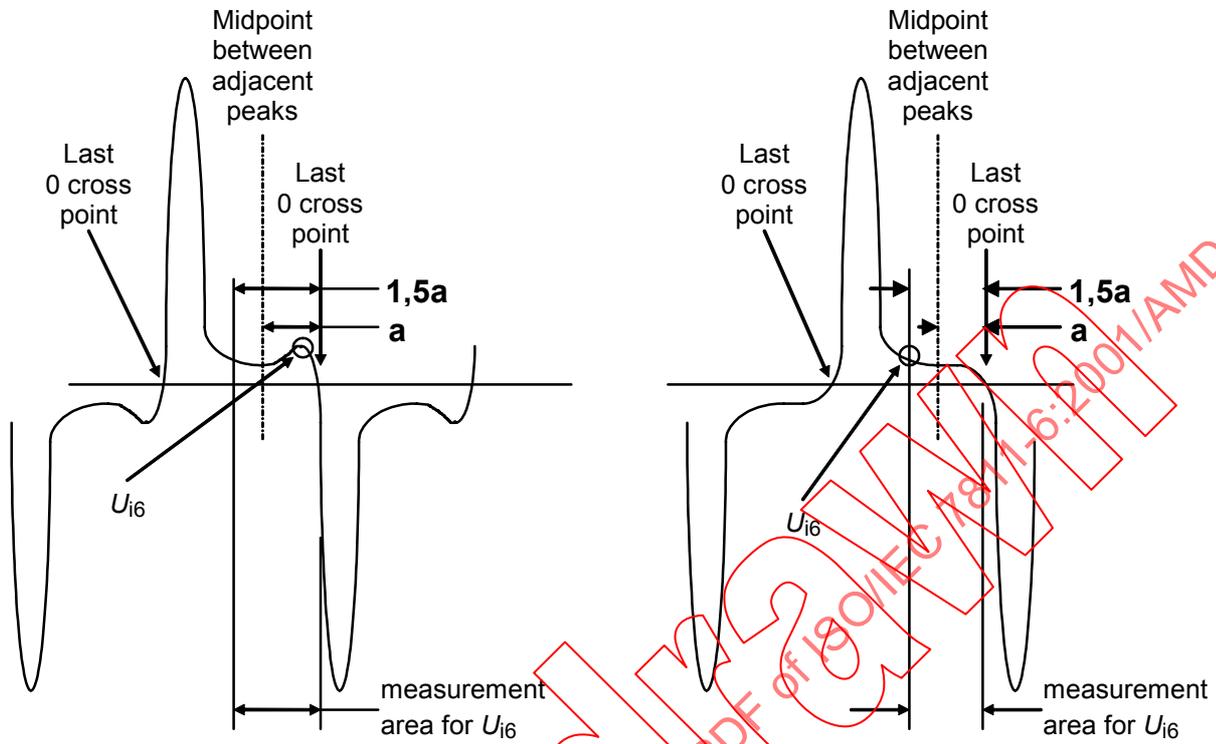
In the Requirement column for the Waveform row, replace " $U_{i6} \leq 0,05 U_{A6}$ " with " $U_{i6} \leq 0,07 U_{A6}$ ".

Add a row above the note at the end of the table for the following text: "Use test method in Annex E for waveform criteria."

Add the following sentence to the existing note: "These values are for unencoded card tests and are **not** applicable for encoded cards."

Page 9, subclause 7.3, Figure 7

Replace the figure with the one shown below.



1.	Find midpoint between 2 adjacent peaks.
2.	Find 0 crossing point for waveform between midpoint and adjacent peak.
3.	The measurement area is 1,5 times the distance between the midpoint and 0 cross point.
4.	Find the largest signal amplitude level in the measurement area defined in the figure.
5.	The absolute value of this level is the U_{i6} for the waveform.