

ISO/IEC 7811-1:2018 (E)

Identification cards — Recording technique — Part 1: Embossing

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Conformance
5	Card characteristics
5.1	General
5.2	Card warpage
5.3	Surface distortions
5.4	Card width and height
6	Machine readable characters
6.1	Character set and type font
6.2	Character spacing
6.3	Character height
6.4	Relief height of embossed characters
7	Visually readable characters
7.1	Character set and type font
7.2	Character spacing
7.3	Relief height of embossed characters
8	Assigned embossing areas
8.1	Identification number line
8.2	Name and address area
Annex A	(informative) Pictorial representation of numeric data
Annex B	(normative) 7 B print specifications
B.1	Character set
B.2	Character dimensions and tolerances — Printed image
B.3	Character spacing and alignment
B.4	Printing characteristics for imprinted forms (see ISO 1831)
B.4.1	Ink density
B.4.2	Voids
B.4.3	Extraneous marks
B.4.4	Imprinting
Annex C	(informative) Impact resistance test
C.1	Scope
C.2	Apparatus
C.3	Procedure
C.4	Test report
Annex D	(normative) Embossing with contactless integrated circuit cards
D.1	Scope
D.2	Embossing area