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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA 454.1-2004

Laminate technical specifications for Resident Identity Card - Part 1: Laminate quality

居民身份证平压技术规范 第1部分:平压质量要求

(English Translation)

Issued on: January 1, 1970 **Implemented on: January 1, 1970**

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Preview: page 1 of 4 shown, 5 in the full document. Complete English PDF, instant download:
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Table of Contents

Preface
1 Scope
2 Normative references
3 Terms and Definitions
4 Quality Requirements
4.1 Appearance of the document after flattening
4.2 Visual reading information quality
4.3 Peel Strength
4.4 Warpage
4.5 Machine Readable Function
5 Inspection method
5.1 Appearance of the document after flat pressing
5.2 Visual reading information quality
5.3 Peel strength
5.4 Warpage
5.5 Machine Readable Function
6 Inspection rules
6.1 Inspection Category
6.2 Routine Inspection
6.3 Process Inspection

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" drafted.

This document is part 1 of GA/T 454 "Technical Specifications for Flat Pressing of National Identity Cards". GA/T 454 has issued the following sections.

--- Part 1: Quality requirements for flat pressing;

--- Part 2: Technical requirements for flat pressing equipment.

This document replaces GA 454.1-2004 "Technical Specifications for Punching and Cutting of Resident Identity Cards Part 1: Quality Requirements for Flat Pressing", and GA

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454.1-Compared with 2004, except for editorial changes, the main technical changes are as follows.

--- Modified to a recommended standard.

Please note that some content of this document may be patented. The issuing agency of this document assumes no responsibility for identifying patents.

1 Scope

This document specifies the quality requirements for the flat pressing between the personalized printing film and the card body for the production of the resident ID card, and describes the inspection process.

test methods and established test rules.

This document applies to the production of resident identity cards.

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document.

GA/T 458-2021 Quality Requirements for Resident Identity Cards

3 Terms and Definitions

There are no terms and definitions that need to be defined in this document.

4.1 Appearance of the document after flattening

The appearance of the certificate after flat pressing shall comply with the provisions in 4.3 of GA/T 458-2021.

4.2 Visual reading information quality

The quality of visual information shall comply with the provisions of 4.4.1 and 4.4.2 of GA/T 458-2021.

4.3 Peel strength

After flat pressing, the peeling strength between the ID card body and the personalized printing film for card making should be greater than 6N/cm.

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4.4 Warpage

The warpage of the document shall meet the relevant provisions of 4.9 in GA/T 458-2021.

4.5 Machine Readable Function

It should be ensured that the machine-readable information can be written and read normally.

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