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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA/T 453.2-2021

Punch technical specifications for Resident Identity Card - Part 2: Punch device

(English Translation)

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Preview: page 1 of 4 shown, 7 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 Technical requirements
4.1 Appearance
4.2 Structure
4.3 Main technical indicators
4.4 Function
4.5 Security
4.6 Reliability
5 Inspection method
5.1 Test environmental conditions
5.2 Appearance
5.3 Structure
5.4 Main technical indicators
5.5 Running test
5.6 Security
5.7 Reliability

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 2 of GA/T 453 "Technical Specifications for Punching of National Identity Cards". GA/T 453 has issued the following sections.

--- Part 1: Punching quality requirements;

--- Part 2: Technical requirements for punching equipment.

This document replaces GA 453.2-2004 "Technical Specifications for Punching and Cutting of Resident Identity Cards Part 2: Technical Requirements for Punching Equipment", and Compared with GA 453.2-2004, except for editorial changes, the main technical changes

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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 basic parameters and technical requirements of the resident ID card punching equipment, and describes the inspection method.

This document applies to the selection of punching equipment for the production of resident ID 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.

GB/T 5080.7-1986 Equipment reliability test - verification test of failure rate and mean time between failures under the assumption of constant failure rate test plan GB 5083-1999 General rules for safety and hygiene design of production equipment GB/T 6881.1-2002 Acoustic sound pressure method Determination of sound power level of noise source reverberation chamber precision method GB/T 6881.2-2017 Determination of sound power level and sound energy level of small movable sound sources in reverberation field of noise source by acoustic sound pressure method Engineering Method Hard Wall Test Chamber Comparison Method GB/T 6881.3-2002 Determination of sound power level of noise source sound power level in reverberation field by acoustic sound pressure method Engineering method for small and medium movable sound sources Part 2: Dedicated Reverberation Test Chamber Method GB/T 16273.1-2008 Graphical symbols for equipment - Part 1: General symbols GB/T 16273.2-1996 Graphical symbols for equipment General symbols for machine tools GA/T 453.1-2021 Technical Specifications for Punching of National ID Cards Part 1: Punching Quality Requirements 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.

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4.1 Appearance

The equipment appearance requirements are as follows.

a) The appearance of the equipment should be clean and free of burrs, dents, scratches, cracks, deformation and dirt on the surface. The surface coating should be uniform, and there should be no blistering, cracking, falling off, there should be no wear, rust and other mechanical damage, and the pouring material should not overflow;

b) Text and graphic symbols describing functions shall be clear, clear and firm, and graphic symbols shall comply with GB/T 16273.1-2008 and the provisions of GB/T 16273.2-1996.

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