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**NATIONAL STANDARD OF THE
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GB/T 34974.1-2017

**Identification cards -- Machine readable travel documents --
Part 1: Machine readable passport
(English Translation)**

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Foreword

GB/T 34974 "machine readable identification card" is divided into three parts.

--- Part 1. Machine-readable passports;

--- Part 2. Machine-readable visas;

--- Part 3. Machine-readable official travel documents.

This section GB/T 34974 Part 1.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses the redrafted method of reference ISO/IEC 7501-1:2008 "Identification card machine readable travel documents Part 1. Machines Readable passports ", the degree of agreement with ISO/IEC 7501-1:2008 is not equivalent.

Please note that some of this document may be patentable. The issuing agencies of this document do not bear the responsibility of identifying these patents.

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1 Scope

This section GB/T 34974 specifies the form of machine readable passports (MRPs), and provides guidance for the production of MRP, especially in relation to the details of the licensee presented visually and in a machine-readable manner. This section also has a biometric machine the passport of readable ability is regulated.

This section covers all machine readable (hereinafter referred to as machine readable) passport related applications.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 2659-2000 countries and regions in the world name code (ISO 3166-1:1997) GB/T 7408-2005 Data Element and Exchange Format Information exchange date and time representation (ISO 8601:2000) GB/T 12508-1990 optical character recognition alphanumeric character set Part 2. OCR-B character set printed image shape and Size (ISO 1073-2:1976) GB/T 13000 Information Technology Common Multi-octet Encoding Character Set (UCS) (ISO/IEC 10646) GB/T 14916 Identification card physical characteristics (ISO/IEC 7810) GB/T 15852.1-2008 Information technology - Security Message Authentication Code Part 1 - Mechanisms that use block ciphers (ISO/IEC 9797-1:1999) GB/T 16262 (all parts) Information Technology Abstract Syntax Notation One (ASN.1) (all parts) (ISO/IEC 8824) GB/T 16263.1 Information technology ASN.1 encoding rules Part 1. Basic encoding rules (BER), regular encoding rules (CER) and atypical coding rules (DER) specification (ISO/IEC 8825-1) GB/T 16649.4 Identification cards - Integrated circuit cards - Part 4. Structures, safety and command for exchange (ISO/IEC 7816-4) GB/T 17235 (all parts) Information technology Digital compression and coding of continuous-tone