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Information technology — Unique identifiers —

Part 2: **Registration procedures**

Technologies de l'information — Identificateurs uniques — Partie 2: Procédures d'enregistrement



ISO/IEC 15459-2:2006(E)

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 15459-2 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 31, *Automatic identification and data capture techniques*.

This second edition cancels and replaces the first edition (ISO/IEC 15459-2:1999), which has been technically revised. It also incorporates Technical Corrigendum ISO/IEC 15459-2:1999/Cor.1:2004. Because the scope of ISO/IEC 15459 has been expanded beyond transport units, the term "license plate" in the first edition of ISO/IEC 15459 has been replaced by "unique identifier" in the second edition.

ISO/IEC 15459 consists of the following parts, under the general title *Information technology* — *Unique identifiers*:

- Part 1: Unique identifiers for transport units
- Part 2: Registration procedures
- Part 3: Common rules for unique identifiers
- Part 4: Unique identifiers for supply chain management

Introduction

Unique identification can occur at many different levels in the supply chain, at the transport unit, at the item level, and elsewhere. Such distinct entities are often handled by several parties: the sender, the receiver, one or more carriers, customs authorities, etc. Each of these parties must be able to identify and trace the item so that reference can be made to associated information such as address, order number, contents of the item, weight, sender, batch or lot number, etc. There are considerable benefits if the identity of the item is common between all the relevant parties.

The procedures and obligations to construct a unique identifier for item management are defined in this part of ISO/IEC 15459.