



BSI Standards Publication

Information technology — Radio frequency identification for item management — RFID Emblem

National foreword

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A list of organizations represented on this committee can be obtained on request to its committee manager.

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Information technology — Radio frequency identification for item management — RFID Emblem

*Technologies de l'information — Identification par radiofréquence
(RFID) pour la gestion d'objets — Emblème RFID*





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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms, definitions, symbols and abbreviated terms	1
4 The RFID Emblem	2
4.1 General.....	2
4.2 RFID Index.....	2
4.3 Representation.....	2
4.4 Size 3	
4.5 Placement.....	3
4.6 Using the RFID Emblem	3
4.7 Restrictions on use	4
5 Maintenance	4
5.1 General.....	4
5.2 Criteria for additional index assignments	5
Annex A (informative) RFID Index	6
Annex B (informative) Design graphics	8
Annex C (informative) Other RFID markings	11
Bibliography	14

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 organisation to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organisations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organisation (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by 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 29160:2012), which has been technically revised.

The main changes compared to the previous edition are as follows:

- Minimum size of RFID Emblem has been modified in order to match industry needs and constraints
- Information about the registration authority has been updated in [5.1](#)
- Annex D has been deleted
- RFID markings proposed by other organisations have been updated.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

Radio frequency identification (RFID) is a technology that concerns all aspects of the supply chain, from manufacturing all the way to the end-user or consumer.

It is important for industrial users, retailers and consumers to know when an RFID tag is present. To this end, the RFID Emblem specified in this document provides the public with a readily identifiable method to inform users of the presence of RFID.

The RFID Emblem provides a visible identification of RFID transponders, interrogators, and tagged items. Visible signs inform consumers whether an item or product contains an RFID tag. Therefore, this meets one of the main requirements for consumer privacy protection.

The RFID Emblem is a public-domain object intended to augment rather than replace other emblems and logos such as recycling and CE (European Conformity) mark. The RFID Emblem requires no fee for use, nor does it have any membership or other use restriction or requirement, other than conformance to this document.

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