DIN EN 16656:2014-10 (E)

Information technology - Radio frequency identification for item management - RFID Emblem (ISO/IEC 29160:2012 , modified)

Contents

Page

Foreword 4

Introduction 5

1 Scope 6

2 Normative references 6

3 Terms, definitions, symbols and abbreviations 6

4 The RFID Emblem 6
4.1 General 6
4.2 RFID Index 6
4.3 Representation 6
4.4 Size 7
4.5 Placement 7
4.6 Using the RFID Emblem 8
4.7 Restrictions on use 8

5 Maintenance 8
5.1 General 8
5.2 Requesting an index assignment 9
5.3 Criteria for additional index assignments 9

Annex A (normative) RFID Index 10

Annex B (normative) Drawings 13

Annex C (normative) RFID Index assignment request form 20

Annex D (informative) Other RFID markings 21

D.1 Industry-specific marking 21
D.2 EPCglobal 21
D.2.1 EPCglobal seal 21
D.2.2 EPC certification (hardware and software) 23
D.3 Japan Automatic Identification Systems Association (JAISA) 24
D.3.1 RFID interrogators used in general environment 24
D.3.1.1 Background and purpose 24
D.3.1.2 Operational guideline for RFID interrogators used in general environment 24
D.3.1.2.1 Terms and definitions 24
D.3.1.2.2 Product labelling 24
D.3.1.2.3 Applicable persons 25
D.3.1.2.4 Basic concept 25
D.3.1.2.5 Notification for specialized companies 25
D.3.1.2.6 Communication 25
D.3.2 RFID interrogators used in controlled area 25
D.3.2.1 Background and purpose 25
D.3.2.2 Operational guideline for RFID interrogators used in controlled area 26
D.3.2.2.1 Product labelling 26
D.3.2.2.2 Notification for specialized companies 26
D.3.2.2.3 Communication 26

Bibliography 27