ISO 28560-1:2014-08 (E)

Information and documentation - RFID in libraries - Part 1: Data elements and general guidelines for imp lementation

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 User data elements 2
4.1 Overview of user data elements 2
4.2 Use of user data elements 4
4.3 Maintenance of the list of data elements used 11

5 System data elements 11
5.1 System data versus user data 11
5.2 System data elements for identification and item security in libraries 11

6 Tools for data security and integrity 13

7 Regionalandbusinessprofiling 13
7.1 Elements for profiles 13
7.2 Regional profiles 13
7.3 Business profiles 13

8 Privacy issues 14

9 Implementation and migration 15
9.1 New RFID implementations 15
9.2 Migration for regional models 15
9.3 Use of the correct AFI value 15
9.5 Migrations of ISO/IEC 18000-3 Mode 1 RFID tags 16
9.6 Migrations of other RFID tag technologies 16
9.7 Conversion methodologies 16
9.8 Preservation of business profiles during migration 17

10 Label design and location of the label 17
10.1 Label design 17
10.2 Location of the RFID label 17

Annex B (informative) Uniqueness of RFID tags 19

Annex C (normative) Type of usage code values (hexadecimal) 20

Annex D (informative)Countryprefixesforsupplieridentifier 22

Annex E (informative) Interoperability characteristics of security systems 23

Bibliography 28