

# ISO 28560-3:2014-08 (E)

## Information and documentation - RFID in libraries - Part 3: Fixed length encoding

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Requirements .....	3
4.1	Data elements .....	3
4.2	RFID air interface .....	3
4.3	Data protocol .....	3
5	General encoding rules .....	3
5.1	Distinguishing from other applications and encodings .....	3
5.2	Writing/reading direction .....	3
5.3	Memory area layout .....	4
5.4	Strings and integers .....	4
5.5	Writing the tag .....	5
5.6	Reading optimization .....	5
5.7	Profiling .....	5
5.8	Locking .....	5
5.9	Migration .....	5
6	Data elements .....	5
7	Data blocks .....	8
7.1	Types of data blocks .....	8
7.2	Basic block .....	9
7.3	Special blocks .....	10
7.4	Structured extension blocks .....	11
7.5	Library extension block .....	12
7.6	Acquisition extension block .....	12
7.7	Library supplement block .....	13
7.8	Title block .....	14
7.9	ILL block .....	14
7.10	Unstructured extension blocks .....	15
Annex B (informative)	Encoding examples .....	17
Annex C (normative)	Cyclic redundancy check (CRC) .....	21
Annex D (informative)	Reading optimization .....	22
Annex E (informative)	Guidelines for regional profiling .....	23
Bibliography .....		24