

UK “Profile” for ISO 28560-2 – Report of the April 27th 2009 Meeting

The last BIC/CILIP meeting discussed a possible UK profile for the use of ISO 28560-2 in library operations.

The key phrase there is “library operations”. The standard identifies 25 possible data elements for use within the data standard but many of these were believed to be more relevant to supply chain needs rather than library operation. Whether they eventually fulfil that intended purpose in the UK is a matter of debate of course and another forum may well decide that soon.

The April 27th meeting concentrated on examining the available elements from the perspective of their existing, and possible future, use **within the library**. Each element was considered and put to the vote. The following list summarises the decisions made. Perhaps surprisingly there were no disagreements among those present.

The Data Elements

1. **Primary item identifier**
Mandatory in library usage (optional if the profile is being implemented earlier in the supply chain)
In the library context the **primary item identifier** will normally be an existing barcode number.
2. **Content parameter**
Mandatory in 28560-2: the OID index, (OID is the abbreviation for Object Identifier) – in effect a list of data elements present on the tag.
3. **Owner library (ISIL)**
Mandatory as defined by ISO 15511
4. **Set information**
Conditional. Where an item is comprised of multiple components the element will be **mandatory**.
Absence of data will indicate a single item.
5. **Type of usage**
Optional. Where used the values defined in Annex B of the draft standard – included at the end of this document – to be used.
6. **Shelf location**
Optional.
7. **ONIX media format**
Optional. Although considered as being primarily a supply chain requirement 3M indicated their wish that “media format” be included in the UK profile. As there were no objections the meeting agreed to accept whichever field (7, 8 or 19) 3M wished to be included. We await their decision.
8. **MARC media format**
See note on “7” above.
9. **Supplier identifier**
Optional. Annex C of the draft standard suggests that this should be a national list regulated and defined by some national authority – BIC were nominated or this role in the UK.
10. **Order number**
Excluded.
11. **ILL borrowing institution (ISIL)**
Optional as defined by ISO 15511.
12. **ILL borrowing transaction number**
Excluded.
13. **Product identifier GS1**
Excluded.
14. **Local data A**
Optional.

15. **Local data B**
Optional.
16. **Local data C**
Optional.
17. **Title**
Optional. Although viewed as primarily a supply chain element 3M requested its inclusion as they use this data in many of their existing implementations.
18. **Product identifier local**
Excluded.
19. **Media format (other)**
See note on "7" above.
20. **Supply chain stage**
Optional.
Valid codes:
 - 16 Manufacturer
 - 24 Publisher
 - 32 Distributor
 - 48 Jobber
 - 64 Library
21. **Invoice number**
Excluded.
22. **Alternative item identifier**
Optional. May contain another identifier as deemed necessary. The only item that was at all contentious. Decision (by show of hands) was to include it as optional.
23. **Alternative owner library**
Excluded.
24. **Subsidiary of an owner library**
Optional. Was seen as essential to the future development of consortia.
25. **Alternative ILL borrowing institution**
Excluded.

ISO 28560-2 Draft Annex B

(normative)

Type of usage code values

Main qualifier	Class	Subqualifier	Usage
0	Acquisition item	0 or absent	Acquisition item, unspecified
		1	Acquisition item, for automated process
		2	Acquisition item, for manual process
		3 - F	For future use within the class
1	Item for circulation	0 or absent	Circulating item, unspecified
		1	Circulating item, for automatic sorting
		2	Circulating item, not for automatic sorting
		3 - F	For future use within the class
2	Item not for circulation	0 or absent	Non circulating item, unspecified
		1 - F	For future use within the class
3 - 4	For local use	0 or absent	For local use, unspecified sub-class
		1 - F	For local use within the class
5	For future use	0 or absent	For future use, unspecified sub-class
		1 - F	For future use within the class
6	No information about usage on the tag	0 or absent	No usage defined; value can be used when the data element is locked
		1 - F	Not to be used
7	Discarded Item	0 or absent	Discarded Item, unspecified
		1	Discarded item, for sale
		2	Discarded item, sold
		3	Discarded item, for disposal
		4 - F	For future use within the class
8	Patron card	0 or absent	Patron card, unspecified
		1	Patron card, adult borrower
		2	Patron card, young Adult borrower
		3	Patron card, standard Child borrower
		4 - F	For future use within the class

9	Library Equipment	0 or absent	Library equipment, unspecified
		1	Personal Computer
		2	Video Projector
		3	Overhead projector
		4	Whiteboard
		5 - F	For future use within the class
A - F	For future use	0 or absent	For future use, unspecified sub-class
		1 - F	For future use within the class

ISO 28560-2 Draft Annex C

Country prefixes for supplier identifier

When tagging occurs by the supplier and not by the library automatic handling of new acquisitions becomes possible. The software to handle this will profit from a unique, standardised identification of the supplier. It is recommended to give this the following form:

Country code with two Latin characters (as defined in ISO 3166-1) for the supplier's country of origin, one or more characters to order the suppliers.

In each country an organisation can be made responsible for the administration of this ordering. This could be the same organisation as in the national structure to administer the national ISIL codes.