

IEC 62023
(Second edition – 2011)

Structuring of technical information and
documentation

CEI 62023
(Deuxième édition – 2011)

Structuration des informations et de la
documentation techniques

CORRIGENDUM 1

Annex A - Example of a composite main document based on a parts list document

Annex B - Example of a main document based on a list of documents, referencing data sheet, object lists, etc.

Replace the existing Annexes A and B by the following new Annexes A and B.

Annexe A – Exemple d'un document principal composite basé sur un document de nomenclature de composants

Annexe B – Exemple d'un document principal basé sur une liste de documents, une fiche technique de référence, des listes d'objets, etc.

Remplacer les Annexes A et B existantes par les nouvelles Annexes A et B qui suivent.

Annex A

(informative)

Example of a composite main document based on a parts list document

This example illustrates how a main document can be prepared based on a parts list document, in which document parts for characteristic data (see A.1) and complementary documents (see A.2) have been added, in addition to the document part for constituent objects (see A.3). **The reference designations used in the example (-G1 in A.3; Reference designation set) are referred to an external “top node” object.** The example presupposes that the object is internally subdivided from one aspect only; in this case the product aspect. If subdivisions from other aspects exist, document parts like the one for A.3 shall be added for each of them. This main document is referenced in Annex B, B.4.

A.1 Characteristic properties

Characteristic property	Quantity	Qualifier	Data Element Type	Value	Unit	Comment
Flow	Q	As built	To be defined	60,0	l/s	(DET is not yet in the IEC 61360DB)
Pressure head	H	As built	To be defined	15	m	(DET is not yet in the IEC 61360DB)
Mass	m	As delivered	AAE752	270	kg	
Type designation	-	As specified	AAH547	PXWH100	-	
Instance presentation	-	As built	To be defined	60 l/s; 15 m; 293 K; 18,5 kW	-	(DET is not yet in the IEC 61360DB)
Etc.						

A.2 Complementary documents

Document designation	Document number	Revision index	Language code	Document kind	Title
DA	9678 45679	-	en	Dimension drawing	Pump assembly PXWH100
DC	6CVB 98452	D1	en	Installation instruction	Pump assembly
DC	6CVB 98674	-	en	Operating instruction	Pump assembly
FS	9AXA 99880	D2	en	Circuit diagram	Pump assembly
MA	9AXA 99881	A	en	Connection table	Pump assembly

Prepared date / by 2009-12-01 AB	Approved date / by 2009-12-10 CD	Plant / Project Plant Company Ltd	Object Pump assembly	Plant owner document number ABCD34567	Revision index 2	Page 1/5
Released date / by 2009-12-15	Status As built	Supplier Pump Company Ltd	Document kind PARTS LIST	Document designation -G1&AB	Supplier document number 6CVX12345	Language en

Etc.			
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A.3 Constituent objects (in accordance with the product aspect and IEC 62027 Class B)

Reference designation set	Part name; Usage	Type designation	Technical data	Mass/unit	Identifier	Document ref.
-G1						
-G1	Pump	AZ G250	60 l/s; 15 m; 293 K	95		685T489-56
-M1	Induction motor	HXR 180M4	18,5 kW; 400 V; 50 Hz; 1450 1/min; 35,4 A; IP55	100	MCOMP	R31SMAOL1
-U1	Base plate			40		6CVX3748
-U2	Mounting plate			5		6CVX7865
-W1	Cable (prefab)			1		6CVX 9876-1
-X1	Coupling			9	COPLEX	8KM6543-A
Etc.						

Released date / by	Status	Supplier	Document kind	Supplier document number	Language	Revision index	Page
2009-12-15	As built	Pump Company Ltd	PARTS LIST	6CVX12345	en	5	2/5