

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 référencement, 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	
This is to be used for presentation in higher-level object lists. Cf. IEC 62027 Annex A.						
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						
Document designation						
-G1&AB						
Supplier document number						
6CVX12345						
Language						
en						
Revision index						
2						
Page						
1/5						
Revision index						
5						
Page						
1/5						

[illegible]

Annex B

(informative)

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

This example illustrates how a main document for an object can be prepared based on a list of documents (see B.1 List of documents), referencing separate documents for characteristic properties (see B.2 Data sheet) and listing of constituent objects (see B.3 Function list, B.4 Parts list and B.5 Location list). **The object is a “top node” identified by the document number of this document** (<7ABC12345>, cf. IEC 81346-1). All reference designations used in the example are therefore referred to this top node. The example presupposes that the object can be sub-divided from three aspects; in this case the function aspect (Function list; PF), product aspect (Parts list, PB) and location aspect (Location list; PL). If only one or two aspects are used the listings of the object lists for the missing aspects are simply omitted.

B.1 List of documents

Document designation <7ABC12345>	Supplier document number	Revision index	Language code	Document kind	Title	Plant owner document number
&DA	7ABC34567	C1	en	Data sheet	Processing line	ABCD34550
&DC	7ABC34571	B2	en	Installation instruction	Processing line	ABCD34551
&DC	7ABC34572	B5	en	Operating instruction	Processing line	ABCD34552
&EC	7ABC34573	A1	en	Requirement specification	Processing line	ABCD34553
&FS	7ABC34574	C1	en	Circuit diagram	Processing line	ABCD34555
&MA	7ABC34575	B1	en	Connection list	Processing line	ABCD34556
&MB	7ABC34576	A1	en	Cable list	Processing line	ABCD34557
&PB	7ABC56789	C1	en	Parts list	Processing line	ABCD34558
&PF	7ABC56790	C1	en	Function list	Processing line	ABCD34559
&PL	7ABC56791	C1	en	Location list	Processing line	ABCD34560
&TL	7ABC56792	A2	en	Layout drawing	Processing line	ABCD34554

Prepared date / by 2009-12-01 AB	Approved date / by 2009-12-10 CD	Plant / Project Plant Company Ltd Contract 42	Object Processing line	Plant owner document number ABCD34540		Revision index 2	Page 1/3
				Document designation <7ABC12345>&AB		Revision index	Page
Released date / by 2009-12-15	Status As built	Supplier Systems Company Ltd	Document kind LIST OF DOCUMENTS	Supplier document number 7ABC12345	Language en	Revision index 5	Page 1/3

Characteristic property	Quantity	Qualifier	Data Element Type	Value	Unit	Comment
Production capacity		As built	To be defined	500000	m³/year	(This DET is not yet in the IEC 61360DB)
Water consumption		As required	To be defined	750000	m³/year	(This DET is not yet in the IEC 61360DB)
Peak consumption		As built	To be defined	95	l/s	(This DET is not yet in the IEC 61360DB)
Etc.						
Instance presentation	-	As built	To be defined	500000 m³/year; 95 l/s; etc..		(DET is not yet in the IEC 61360DB)

Released date / by 2009-12-15 AB	Status As built	Supplier Systems Company Ltd	Plant / Project Plant Company Ltd Contract 42	Object Processing line	Plant owner document number ABCD34550	Revision index 2	Page 1/1
					Document designation <7ABC12345>&A		Page 1/1
				Document kind DATA SHEET	Supplier document number 7ABC34567	Revision index 5	Page 1/1