



# RPW Instrument

## LFR Declared Processes List

**RPW-MEB-LFR-DPL-00015-LPP**  
**Iss. 02, Rev. 01**

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**CLASSIFICATION**

**PUBLIC**



**RESTRICTED**



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### **Change Record**

Issue	Rev.	Date	Authors	Modifications
01	00	22/09/11	V. LERAY	Original Issue for Preliminary Design Review
02	00	17/04/13	V. LERAY	Update for MPCB Review. Informations will be confirmed after supplier contract establishment.
02	01	07/05/14	V. LERAY	Update item number as requested by MPCB

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## 1 GENERAL

### 1.1 Scope of the Document

This document gives the list of the processes used inside LFR instrument.

### 1.2 Applicable Documents

This document responds to the requirements of the documents listed in the following table:

Mark	Reference/Iss/Rev	Title of the document	Authors	Date
AD1	SOLO-RPWAP-TS-52-CNES / 01 / 01	RPW Product Assurance Specification	CNES	16/06/2011
AD2				
AD3				
AD4				
AD5				
AD6				

### 1.3 Reference Documents

This document is based on the documents listed in the following table:

Mark	Reference/Iss/Rev	Title of the document	Authors	Date
RD1				
RD2				
RD3				
RD4				
RD5				

## 2 PROCESSES GROUPS

Processes are classified into 17 groups depending on their type or their main use. See Table 1.

Group number	Description
1	Adhesive bonding
2	Composite manufacture
3	Encapsulation/moulding
4	Painting/coating
5	Cleaning
6	Welding/brazing
7	Crimping/stripping/wire wrapping
8	Soldering
9	Surface treatments
10	Plating
11	Machining
12	Forming
13	Heat treatment
14	Special fabrication: processes developed specifically for the programme
15	Marking
16	Miscellaneous processes
17	Inspection procedures

**Table 1:** process group numbers

## 3 CONTENT OF THE DECLARED PROCESS LIST

The numbers below refer to the column numbers in the DPL.

### 1 Item number

It consists of the process group identifier and the user code. It takes the form of:

<Group number>.<Running number>.<InstrumentAcronym>

Characteristics of the item number are as follows:

- One item number only is defined per process type.
- If a process is suppressed from one document version to an over, the item number cannot be re-used.

### 2 Process identification

The correct and standard identification of the process is indicated, such as title or name.

### 3 Specification

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The name or abbreviation of the process executor is identified.

A reference is made to the associated procedure, with issue, revision and date.

#### **4 Process description**

A short description of the process is entered.

#### **5 Use and location**

The entered codes define the location of the process with respect to:

- The subsystem
- The particular piece of equipment
- The use of the equipment

#### **6 Process supplier**

Gives name of the supplier for the process.

#### **7 Associated item numbers**

The material list (DML) or mechanical parts list (DMPL) associated items with the process are entered. See AD02.

#### **8 Criticality**

“C” is entered for critical and “N” for non-critical.

If a process is considered to be critical, references to the relevant RFA are entered.

#### **9 Supplier reference, prime comments and approval status**

The supplier reference and approval columns are used to enter any additional information that can be necessary to obtain customer approval.

The prime approval status code is selected from Table 2. If approval cannot be given and one of the other codes is entered, comments are entered in column 9.1.

Code	Description
A	Approved Processes that may be used without restriction.
X	Approved with an RFA Processes that are subjected to an evaluation or validation programme. The RFA number is entered as a comment.
W	Approved with a concession

	Processes that do not meet the requirements but are used for functional reasons. The use of such processes has to be approved by the customer. The concession number is entered as a comment.
P	Pending a decision Processes for which an evaluation report or a concession is waiting for the contractor's provisional or definitive approval.
O	Open New processes or processes for which investigations and validations are in progress.
R	Rejected
D	Deleted Processes that are no longer used.

**Table 2:** approval status codes

#### 10 Customer approval status and comments

This code is selected from Table 2.

Additional comments are included where appropriate.

## 4 DECLARED PROCESSES LIST

See Excel file RPW-MEB-LFR-DPL-00015-LPP



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5 LIST OF TBC/TBD/TBWs

TBC/TBD/TBW			
Reference/Page/Location	Description	Type	Status





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### 6 DISTRIBUTION LIST

#### INTERNAL

LPP	X	T.CHUST
	X	A. JEANDET
	X	P.LEROY
	X	M.MORLOT
	X	V. LERAY

LPP		

#### EXTERNAL

CNES		C. LAFFAYE
		S. MELLE
		D. FAYE
		C. BRYSSBAERT
		J. GAYRARD
		M-O. MARCHE
		R.PEREZ
		J. SICRE
		R. CATALA

CNES		E. VERLET
		G. CODOU
		J. CARRON
		G. ROLLAND
		H. COMBES
		G. NAVARRO

LESIA CNRS		M. MAKSIMOVIC
		M. DEKKALI
		G. BARBARY
		P-L. ASTIER
		F. CHAPRON
		Y. DE CONCHY
		L. GUEGUEN
		P. PLASSON
		I. LAGLIL

LESIA CNRS		L-R. MALAC-ALLAIN
		D. TIPHENE
		D. ZEGANADIN
		C. GUERIAU
		V. KRUPAR
		V. LERAY
		K. BOUGHEDADA
		L. MOUYSSET

AsI/ASCR		P. HELINGER
		J. BRINEK
		L KOZACEK
		P. VANA

IAP		J. CHUM
		P. HELLINGER
		I. KOLMASOVA
		J. SOUCEK

IRF		L.AHLEN
		C.CULLY
		S.E JANSSON
		A.VAIVADS

IWF		H. OTTACHER
		H. RUCKER
		M. STELLER
		G. LAKY

LPC2E		G. JANNET
		V. KRASNOSSELSKIKH
		M. KRETZSCHMAR
