

ΖI

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Quality Insurance File « PRODUCTION LINE »

CONVOLUTED TUBING

Norms: Automotive specification

Redactor name & visa

Audrey PIERRE



Acceptance Name & visa

Christine WEISSER

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<u>Definition</u> :	IC = important characteristic	



Updating of the Control plan Convoluted tubing

Date	Name	Modification	Index
24/07/1995	A. GROSSOT	Document creation	A
27/11/1995	P. LENGRAND	Conspectus updating + DFMEA	В
13/02/1996	A. MIBORD	Addition interfaces between plants on synoptic of fabrication. Reformatting of document	С
15/01/2000	A. AMORIN	 Addition of the « SERIES » status, Addition of procedures and instructions references, Modification of Manufacturing sheet on an IT following Sheet, Addition of special characteristic identification on a summary plan, Addition of the frequency of Process & Product audits Modification of the summary Plan: addition of MSP followup. 	D
28/05/2001	E. LAMBERT	 Addition of the regulation acronym on the first page. Modification of the control sheet: addition of the interior aspect and removal of the extension breaking test Modification of the control chart: addition of Fire resistance, Interior aspect, Modification on the back of the control chart: addition of Fire resistance, Interior aspect, checking of the anti-error systems. 	E
09/01/2008	A. PIERRE	Updating of QIF	F

UPDATING OF THE MANUFACTURING PROCESS

The DELFINGEN Company promises to respect the manufacturing process and procedures described in this document, which are the basis of the mutual trust between its customers and our company.

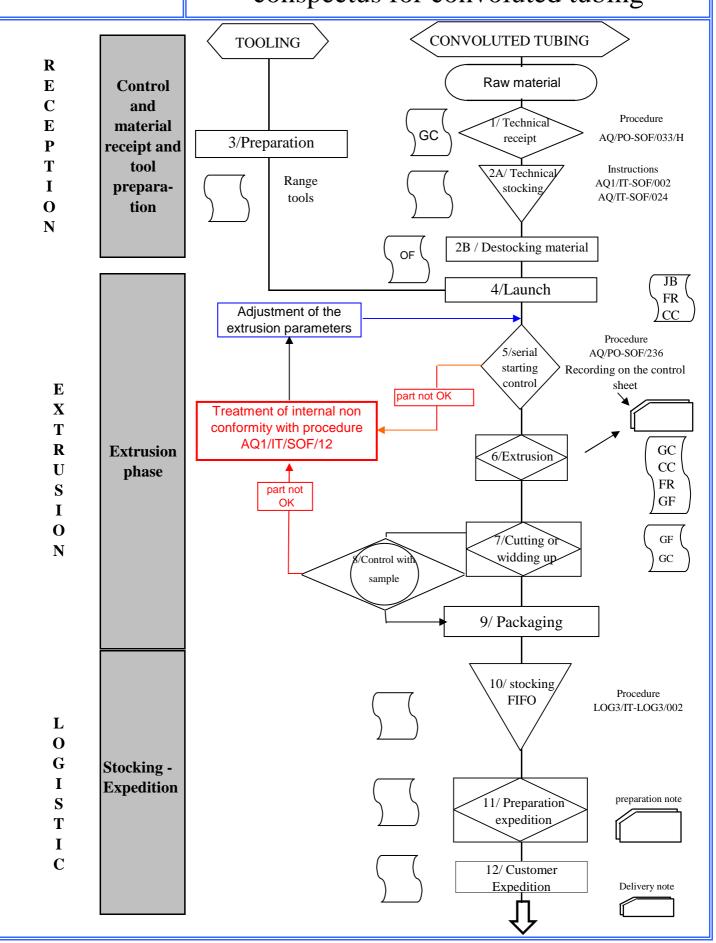
If a fundamental change should happen in that process; either because of an evolution of our lines, of our machines, or because of an important structure modification or any other main change likely to happen about the quality of the mentioned products, we commit ourselves to inform our customers' Purchase Quality Insurance Department immediately through the buyer.

The quality manager,

M. Philippe LENOIR



Manufacturing and control conspectus for convoluted tubing





Manufacturing and control conspectus for convoluted tubing

		Lexicon				
	Reference documents					
$ \int_{\rm JB} \bigg($	Log book		Manufacturing operation Ex : Injection, Extrusion, Assembling			
OF	Manufacturing order		Control operation made by a supervisor			
GF	Manufacturing sequence sheet		Control operation with sample			
FR	Adjustment sheet		Manufacturing operation with self control			
CC	Control chart		Control of production mean			
GC	Control sequence sheet		Control of production mean with calibration			
	Storage		Archiving			
	Transport, shippment	 	Awaiting			
	geographical limit of a manufacturing plant					
		SR	Safety part and /or subject of regulation			
	description and /or number of part or material					
	Administrative and physical receipt of raw material, a purchased part or a finished or semi-finished product Description of its state at receipt					

FINAL CONTROL

A process and product audit plan exists in accordance with Europe DELFINGEN procedure AQ/PO-SOF/008/I **« Internal Quality Audit »**, which defines the frequency and the perimeter of these audits.

USE AND IMPLEMENTATION RECOMMENDATIONS

Available near our service « Research and development ».

TRACEABILITY

The traceability is ensured throughout the manufacturing process from the material receipt to the delivery to the customer. In case of dispute, the information indicated on GALIA manufacturing label should be sent to us

- ⇒ Machine number
- ⇒ Operator number
- ⇒ Manufacturing date
- ⇒ Label number
- ⇒ Batch number