

310933

SUPPLIER CHANGE / DEVIATION REQUEST
Änderungs- / Bauabweichungsantrag

GETRAG
SRGA
Change / Deviation No. 73162
Änderungs- / Bauabweichungsnummer
Issue date: 23-September-2015
Ausgestellt am:
STATUS
01-October-2015
Approved

and part / product	SUPPLIER GETRAG S.p.A.	
	MANUFACTURING SITE CODE	
	PART NAME AND PART NUMBER OF ASSEMBLY AND ITS COMPONENTS Clutch Housing Chart 250.0.6667.01 (2500332113)	
	AFFECTED GETRAG PRODUCTS or PROGRAMS 250 Renault	
Manufacturing Process Change <input type="checkbox"/> Heat Treat affected? <input type="checkbox"/> Special Characteristics affected? <input type="checkbox"/> YES <input type="checkbox"/> NO		
Product Design Change: Supplier-initiated design change <input type="checkbox"/>		Material Changed? <input type="checkbox"/>
DEVIATION Request to ship non-conforming parts to GETRAG <input checked="" type="checkbox"/>		Quantity: First PPAP Batch (300 pz)
Site/location change: INDICATE TYPE OF SITE/LOCATION CHANGE		New Site: Name, Location, Code
<input type="checkbox"/> SITE CHANGE OF TIER 1 OR OF GETRAG-DIRECTED SUB SUPPLIER <input type="checkbox"/> SITE CHANGE OF SHIP POINT <input type="checkbox"/> SITE CHANGE OF NON GETRAG-DIRECTED SUB SUPPLIERS		
SUB-SUPPLIER or GETRAG-DIRECTED SUB SUPPLIER Change Request? <input type="checkbox"/> YES <input type="checkbox"/> NO		
DESCRIPTION OF CHANGE / DEVIATION: SPECIFICATION: Drawing 2500332113 index 'a'; DEVIATION: In added to SRGA73149: Cone Z1 distance respect to D request 145.061 max, worst case 145.388 Cone Z2 distance respect to D request 171.260 max, worst case 171.314 Position Hole PT0 request 0.4 max, worst case 0.571 Thread position EL request 0.4 max, worst case 0.537 ØD72 request 72.05 min, worst case 72.041 Concentricity of ØD72 request 0.1, worst case 0.136 Thread CA11 – 21 position request 0.4, worst case 0.698 Thread CA12 – 22 position request 0.4, worst case 0.742 Thread CA14 – 24 position request 0.4, worst case 0.862 Thread CA13 – 23 position request 0.4, worst case 0.643 ØDB18 request 9.3 max, worst case 9.314 DG1 – 2 – 3 – 4 distance respect to H request 2.75 max, worst case 2.764 Position of CA16 to CA29 request 0.2 max, worst case 0.274 Holes J/R height request 15.100 max, worst case 15.160 ØPT0 request 9.3 max, worst case 10.013 ØPT0 height request 15.3 max, worst case 17.2		AFFECTED GETRAG PLANT(S) Bari
CONTAINMENT: Segregation of material.		
ROOT CAUSE: <ul style="list-style-type: none"> - Mach1 setup of the zero point reference, customized on FVM raw parts. - Change tool for all the Ø characteristics warned. - Correction of the CNC X, Y coordinates. 		

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Supplier: Complete the following Change Implementation Plan

	YES/NO	Required Date	Responsible	Comments
Change Implementation Plan, applicable to all changes, directed by GETRAG STA / PD Engineering	Supplier Layout/Detail/Assy. Drawings			
	Component tolerance stack-up			
	Supplier engineering specification			
	Material Specification incl. IMDS update			
	Supplier Design FMEA			
	Supplier DV Test(s)			
	Supplier Software update (incl. interface)			
	Process Flow Chart			
	Supplier Process FMEA			
	Control Plan			
	Process Information/Operator Instructions			
	Process and/or Gauge Capability			
	Sub-Supplier Effect			
	Logistics: Packaging / Shipping			
	Tooling revisions/movement			
	Facility changes			
	PPAP Submission Level			
Functional Check at GETRAG Plant				

All items listed above must be reviewed when developing the change implementation plan. I affirm that the above and any attached information fully describe the proposed change. No changes will be implemented without GETRAG Approval.

Name:	Title	Phone	e-mail
Signature	<u>Proposed</u> Implementation date of the change:		Tier 1 approval of sub tier change request

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SRGA Form – Approvals

Parts without Critical Characteristics	Purchasing		Product Development Engineering			Receiving GETRAG Plant			
	STA/SQA Engineer		Design and Release Engineer / Manager			PD Resident Engineer (Plant)			
	PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
				L. Santoro	Approved	01/10/2015	N. Achille	Approved	01/10/2015
	Negative cost effect for GETRAG identified? <input type="checkbox"/> YES <input type="checkbox"/> NO		Design and Release Manager			Plant Quality Manager			
	If YES, rejection recommended <input type="checkbox"/> (please state below)		PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE	
	Buyer (only for non-design related changes)		Program Engineering Supervisor			Plant Logistic Manager			
	PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
Additional approval required if Critical Characteristics (C, A, Inverted delta (V)) are affected									
STA/SQA Manager			Chief Program Engineer			Customer Approval (attached)			
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE	COMPANY NAME:			
						REPRESENTATIVE NAME:			
						APPROVAL DATE:			
For changes affecting heat treat					For material changes				
Heat Treat Process					Materials Engineer				
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE	

(*) P. Lucchese 23/09/2015: ATTENTION! The supplier DGH is in face-off phase and is urgent the introduction of the new supplier FVM (Groupe Archè). Please see to SRGA 73147 and 73149.