310477

GETRAG

Quality Management
System - Purchase Parts
PPAP Results

DGH Heidenau GmbH & Co. KG		Report Number:	17-00273
Mueglitztalstaße 43		Previous PPAP:	DIE 2
01809 Dohna		Transm. Type:	6DCT250
Part number:	2500332110	Order number:	REP.
Part Name:	Clutch Housing		
Change Date:	15.05.2014	Index No.:	
Change No.:	35899	Constr. Stage:	F
Reason of Request:	Tooling: Transfer,		

Request Items	Required Score	Achieved Score
Degree of performance of design records	100	100
Degree of performance of engineering change documents	0	0
Degree of performance of engineering approval	0	0
Degree of performance of design FMEA	0	0
Degree of performance of process flow chart	100	50
Degree of performance of process FMEA	0	0
Degree of performance of dimensional results	100	100
Degree of performance of material test results	100	50
Degree of performance of performance test results	0	0
Degree of performance of process capability studies	0	0
Degree of performance of measurement system analysis	0	0
Degree of performance of qualified laboratory documentation	0	0
Degree of performance of control plan	100	50
Degree of performance of Part Submission Warant (PSW)	100	100
Degree of performance of appearance approval results	0	0
Degree of performance of material requirements	0	0
Degree of performance of sample parts	100	75
Degree of performance of master parts	100	75
Degree of performance of specific inspection and production equipment	0	0
Degree of performance of IMDS registration	0	0
Degree of performance of contracts and standards	0	0
Degree of performance of other requirements	100	75
Degree of performance of GETRAG proprietary label	0	0
Degree of performance of signed team feasibility commitment	0	0
Degree of performance of subsupplier status	0	0
Degree of performance of APQP Status report	0	0

Achieved Score:	675	Final Decision:	Interim Approved
Required Score:	900	Closing Date:	05.04.2017
Total degree of perform.:	75.0 %	PPAP presentation date:	23.03.2017

Remarks:

Raw part 250.0.3321.90 - DIE 2 (DGH 7176/2_Hof). According DATASET 13.05.14.
PPAP validation after repair/maintenance.

Conditions are:
Process modification for porosity PT1 and PT2
- analyses of DGH stock parts.
Bari feedback after fine adjustment (G3,G4).
Finishing of documentation.

MAGNA GETRAG

GETRAG Getriebe- und Zahnradfabrik
Hermann Hagenmeyer GmbH & Cie KG

Hermann-Hagenmeyer-Straße
74199 Untergruppenbach

Name Buyer Traenkle, Juergen

Name QS Golla, Adrian

Part Submission Warrant

Part Name: CLUTCH HOUSING
Cust. Part Number: 2500332190
Shown on Drawing No.: 2500332110
Org. Part Number:
Engineering Change Level: 35899
Dated: 13. Mai 14
Additional Engineering Changes:
Dated:
Safety and/or Government Regulation: ☐ Yes ☑ No
Purchase Order No.:
Weight (kg): 9,675
Checking Aid No.:
Checking Aid Engineering Change Level:
Dated:

ORGANIZATION MANUFACTURING INFORMATION

DGH Heidenau GmbH & Co. KG
Organization Name & Supplier/Vendor Code

Müglitztalstr. 43
Street Address

Dohna | Dresden | 1809 | DE
City | Region | Postal Code | Country

CUSTOMER SUBMITTAL INFORMATION

GETRAG S.p.A
Customer Name/Division

J. Tränkle
Buyer/Buyer Code

250
Application

MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? ☐ Yes ☐ No ☐ n/a

Submitted by IMDS or other customer format: IMDS-No. 522517485

Are polymeric parts identified with appropriate ISO marking codes? ☐ Yes ☑ No ☐ n/a

REASON FOR SUBMISSION (Check at least one)

- ☐ Initial Submission
- ☐ Engineering Change(s)
- ☑ Tooling: Transfer, Replacement, Refurbishment, or additional
- ☐ Correction of Discrepancy
- ☐ Tooling Inactive > than 1 year
- ☐ Change to Optional Construction or Material
- ☐ Supplier or Material Source Change
- ☐ Change in Part Processing
- ☐ Parts Produced at Additional Location
- ☐ Other - please specify below

REQUESTED SUBMISSION LEVEL (Check one)

- ☐ Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.
- ☐ Level 2 - Warrant with product samples and limited supporting data submitted to customer.
- ☑ Level 3 - Warrant with product samples and complete supporting data submitted to customer.
- ☐ Level 4 - Warrant and other requirements as defined by customer.
- ☐ Level 5 - Warrant with product samples and complete supporting data reviewed at organization's manufacturing location.

SUBMISSION RESULTS

The results for ☑ dimensional measurements ☑ material and functional tests ☐ appearance criteria ☐ statistical process package

These results meet all drawing and specification requirements: ☑ Yes ☐ No (If "NO" - Explanation Required)

Mold / Cavity / Production Process: DIE NUMBER : 7176/2

DECLARATION

I hereby affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production P[illegible] Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of 150 [illegible] 8 hourgradfabrik. I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from the decla[illegible] below.

EXPLANATION/COMMENTS: *Sampling die 2, Casted H 2000*
after repair order 023/17

GETRAG
GETRAG Getriebe- und Zahnradfabrik Hermann Hagenmeyer GmbH & Cie KG
Hermann-Hagenmeyer-Straße
74199 Untergruppenbach

MAGNA

Is each Customer Tool properly tagged and numbered? ☑ Yes ☐ No ☐ n/a

Organization Authorized Signature: i.A. Schwalm Thomas
Date: 23. Mrz 17

Print Name: T. Schwalm
Phone No.: 03529 588 322
Fax No.: 03529 588 390

Title: QM
E-mail: thomas.schwalm@dghgroup.de

FOR CUSTOMER USE ONLY (IF APPLICABLE)

Part Warrant Disposition: ☐ Approved ☐ Rejected ☑ Other INTERIM approved with condition

Customer Signature: i.A. [illegible]
Date: 05.04.2017

Print Name: Godla, Adrian DE8
Customer Tracking Number (optional): # 17-00273

based on CFG-1001 PPAP Vesion 4

DGH 011/17