DGH GROUP | DRUCKGUSS HOF

310917

Part Submission Warrant

Part Name: CLUTCH HOUSING
Customer Part Number: 250.0.222.00
Drawing No.: 250.0.222.00
Engineering Change Level: 250 A5247 1
Additional Engineering Changes:
Safety and Government Regulation: ☐ Yes ☒ No
Purchase Order No.:
Checking Aid No.:
Checking Aid Engineering Change Level:
Date: 14.08.2012
Date:
Weld Mg: 9547/5
Date:

ORGANIZATION MANUFACTURING INFORMATION

Druckguss Hof GmbH
Organization Name/Supplier Vendor Code
Ferdinand-Porsche-Str. 8-11
Street Address
Hof | Bavaria | 95028 | DE
City | Region | Postal Code | Country

CUSTOMER SUBMITTAL INFORMATION

GETRAG S.p.A.
Customer Name/Division
Hr. Trenkle
Buyer/Buyer Code
DGT 250
Application

MATERIALS REPORTING
Has product required Substances of Concern information been reported? ☒ Yes ☐ No ☐ n/a
Submitted by IMDS or customer customer format: IMDS ID: 34427178471

Are bulk materials required to be logistics ISO marking compliant? ☐ Yes ☒ No ☐ n/a

REASON FOR SUBMISSION (Check at least one)
☐ Initial Submission
☐ Engineering Changes
☒ 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 measurements, materials and specifications meet all requirements: ☒ Yes ☐ No (If "NO" - explanation required)
Mold / Cavity / Production Process: DIE No.: 71767 01

DECLARATION
I hereby affirm that the samples represented by this warrant are representative of the production process. I affirm that I have made all production part approval process (PPAP) specification requirements. I affirm that the samples were produced at the production rate of 207 # 3 hours. I also certify that the results of the dimensional measurements and tests evidenced in this warrant indicate that all requirements are satisfied except as explained below. Explanations of any deviations from the declaration below.
EXPLANATION/COMMENTS: Gießen und Strahlen DGH auf Gießerei DGH SC 226, Bemusterung Formwerkzeug

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

Organization Authorized Signature: Date: 01.02.2013

Print Name: Th. Strunz | Phone No.: 09281 / 1440-566 | Fax No.: 09281 / 1440-301

Title: CNC | E-mail: t.strunz@dghcf.de

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FOR CUSTOMER USE ONLY (IF APPLICABLE)
Part Warrant Disposition: ☐ Verified ☐ Rejected ☒ Other: approved with conditions
Customer Signature: Date: 15.04.2013
Print Name: Golla, Adrian DEQ | Customer Tracking Number (optional): DEQ-AG

GETRAG Getriebe- und Zahnradfabrik Hermann Hagenmeyer GmbH & Cie KG
GETRAG Innovations Center
Hermann-Hagenmeyer-Straße
74177 Untergruppenbach

DGH 020411

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Qualitymanagement-System - Purchase Parts PPAP-Results

DRUCKGUSS HOF GmbH
Ferdinand-Porsche-Straße 11
95028 Hof-Gattendorf

Report Number: DEQ-AG-13-037
Previous PPAP: DEQ-AG-13-016
Following PPAP:

Part Number	2500332100	Transm. Typ:	0
Part name:	Clutch Housing	Special request:	-
Change date:	18.04.2012	Order number:	
Index Nr.:	250/547_1 Drawing status: BS3	BAW-Nr:	
Reason of request	03.1 Tool: Transfer, Replacement, Refurbishment, or others		

Request items	Required score	Achieved score
Degree of performance of design records	0	0
Degree of performance of engeneering change documents	0	0
Degree of performance of engeneering approval	0	0
Degree of performance of Design FMEA	0	0
Degree of performance of process flow chart	100	100
Degree of performance of process FMEA	0	0
Degree of performance of dimensional results	0	0
Degree of performance of material test results	0	0
Degree of performance of performance test results	0	0
Degree of performance of process capability studies	100	75
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	100
Degree of performance of Part Submission Warant (PSW)	0	0
Degree of performance of appearance approval results	0	0
Degree of performance of bulk material requirements	0	0
Degree of performance of sample parts	100	50
Degree of performance of master parts	0	0
Degree of performance of specific inspection and production equipment	0	0
Degree of performance of IMDS registration	0	0
Degree of performance of APQP Status report	0	0
Degree of performance of contracts and standards	0	0
Degree of performance of other requirements	0	0

Achieved score:	325	Final decision	Frei mit Auflagen / approved with condition
Required score:	400	Closing date:	15.04.2013
Total degree of performance	81,3 %	PPAP presentation date:	08.04.2013

Remarks:

raw part no. 250.0.3321.90 DIE 1.1
DGM SC 220, casting and blasting. The cutting-process was separated.

leakt-test from ban was OK.

The next casting batch will be integratet the cutting-tool [redacted].

15.04.2013 gez. Golla

Name Buyer Tränkle

Name STA

Copy to Buyer DEL1 Hr. Tränkle Copy to Team 250 Copy to Plant NK / DEQ2