

310480

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

Report Number: DEQ-AG-13-037

Previous PPAP: DEQ-AG-13-016

Following PPAP:

Transm. Typ:

Special request:

Order number:

BAW-Nr:

Part Number: 2500332100
Part name: Clutch Housing
Change date: 18.04.2012
Index Nr.: 250/547_1 Drawing status: BS3

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 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	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 Warrant (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 bari was OK.

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

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

Part Submission Warrant

Part Name <u>CLUTCH HOUSING</u>		Customer Part Number <u>250.0.3321.50</u>
Shown on Drawing No <u>250.0.3321.00</u>		Orig. Part Number
Engineering Change Level <u>250 / 5247_1</u>		Date <u>14.08.2012</u>
Additional Engineering Changes		Date
Safety and/or Government Regulation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Purchase Order No.		Weight kg <u>9547.5</u>
Checking A/c No		Checking A/c Engineering Change Level

ORGANIZATION MANUFACTURING INFORMATION				CUSTOMER SUBMITTAL INFORMATION			
Druckguss Hof GmbH				GETRAG S.p.A			
Organization Name & S. 3000/4/001 Code				Customer Name Division			
Ferdinand - Porsche - Str. 8 - 11				Hr. Tränkle			
Street Address				Street/Zip Code			
Hof	Bavaria	95028	DE	DOT 250			
City	Region	Postal Code	Country	Addition			

MATERIALS REPORTING
Has customer required submission of material information been accepted? Yes No n/a
Submitted by IMDS or other customer format: IMDS-No. 344271784/1

Are you manufacturing certified with appropriate SO marking codes? Yes No n/a

REASON FOR SUBMISSION (check at least one)

<input type="checkbox"/> Initial Submission	<input type="checkbox"/> Change to Original Construction or Material
<input type="checkbox"/> Engineering Change(s)	<input type="checkbox"/> Supplier or Material Source Change
<input checked="" type="checkbox"/> Tooling Transfer, Replacement, Adjustment, or Addition	<input type="checkbox"/> Change in Part Processing
<input type="checkbox"/> Creation of Discrepancy	<input type="checkbox"/> Parts Produced at Additional Location
<input type="checkbox"/> Tooling Inactive > 1 Year	<input type="checkbox"/> Other (please specify below)

REQUESTED SUBMISSION LEVEL (check one)

Level 1 - Warranty only (and for damaged applicable parts, an Applicable Actions Report submitted to customer).

Level 2 - Warranty with product samples and limited supporting data submitted to customer.

Level 3 - Warranty with product samples and complete supporting data submitted to customer.

Level 4 - Warranty and other requirements as defined by customer.

Level 5 - Warranty with product samples and complete supporting data reviewed at organization's manufacturing location.

SUBMISSION RESULTS
The results for dimensional measurements material and finished tests inspection criteria statistical process control
These results meet the drawing and specification requirements Yes No (if NO - Disposition Required)
Mold / Cavity / Production Process DIE-No.: 7176/04

DECLARATION
I hereby affirm that the samples represented by this warrant are representative of our best manufacturing practice made by a process that meets the Production Part Approval Process (PPAP) 4th Edition Requirements. Further affirm that these samples were produced at the production rate of 257 / 3 parts per hour.
I also certify that the dimensions and characteristics of the samples are as specified on the drawing and are in accordance with the applicable drawing tolerances.

EXPLANATION/COMMENTS Gleiten und Strahlen DGH Hof / Gleiten auf DGM SC 228, Bemessung Formkorrektur

Is your Customer Tool properly tagged and numbered? Yes No n/a

Organization Authorized Signature _____ Date 01.02.2013

Part Name Th. Strunz Phone No 09281 / 1440 500 Fax No 09281 / 1440 301

The **OML** Th. Strunz@dgghof.de

Part Approval Decision Approved Rejected Other approved with conditions

Customer Signature A. A. Golla Date 15.04.2013

Part Name Golla, Adrian DEQ Customer Tracking Number (201213) DEQ-AG