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Quality Management System Purchase
PPAP (4° Ed.) - Result

PPAP Nr. : *B/EEQ1-250-LU-08-0022* PPAP Level Requested : *Level 4* Submission Date :

Supplier : *Hirschvogel GmbH*

Part Name : *Output Shaft 2 - Raw* Part Number : *250.6.4245.90*

Change Date : *29/09/2008* Index Nr. : *"ac"*

Change Request Nr. : *T 71289* Drawing Status : *F*

Transm. Type : Order Number : 312642

Special Request :

Reason of the Request : *First submission*

Change Note : New Drawing

PPAP Items list :	Request Score :	Achieved Score :
Design Record	100	*100*
Engineering Change Documents	0	*0*
Customer Engineering Approval	0	*0*
Design FMEA	0	*0*
Process Flow Diagrams	100	*100*
Process FMEA	100	*100*
Control Plan	100	*100*
Measurement System Analysis Studies	100	*100*
Dimentional Results	100	*100*
Material Test Results	100	*100*
Performance Test Results	100	*100*
Initial Process Studies	100	*75*
Qualified Laboratory Documentation	0	*0*
Appearence Approval Report (AAR)	0	*0*
Sample Product	100	*100*
Master Sample	0	*0*
Checking Aids	0	*0*
Records of Compliance with Customer-Specific Requirements	0	*0*
Part Submission Warrant (PSW)	100	*100*
Bulk Material Checklist	0	*0*
IMDS Registration - N° *87475776 / 1*	100	*100*
APQP Status Report	100	*100*
Other Requirents	100	*100*
Total Score :	1400	*1375*
Realization Degree :		*98,2%*

Final Decision : *Free/Approved* **Sign-Date :** *04/03/2009*

Remarks :

GETRAG

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SQA Name : *Lucchese Tommaso*
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Plant/Quality Dept. : *B/EEQ1* Engineering Dept. : *B/EEF1* Purchase Dept. : *B/EEE*

Folder Nr. : PPAP Previous Reference Nr. :

DAIMLER Ford GM **Part Submission Warrant**

Part Name: Output Shaft 2 — Cust. Part Number: 250.6.4245.90

Shown on Drawing No: 1-107779-0000-90 — Org. Part Number: 107779

Engineering Change Level: AC - 29/08/2008 — Date: 20.11.2008

Additional Engineering Changes: — Date:

Safety and/or Government Regulation: [X] Yes [ ] No — Purchase order No: — Weight: 2.6700 kg

Checking Aid No: general inspec. equipm. — Checking Aid Engineering Change Level: — Date:

ORGANIZATION MANUFACTURING INFORMATION

Hirschvogel Umformtechnik GmbH — 91001046
Supplier Name & Supplier Code

Mühlstraße 6
Street Address

Denkingen — DE — 86920
City/Zip/City — State — Zip

CUSTOMER SUBMITTAL INFORMATION

Getrag S.p.A.
Customer Name/Division

Mercadante Vito.
Buyer/Buyer Code

DCT250
Application

MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? (e.g. N2580): [X] Yes [ ] No [ ] n/a

Submitted by IMDS or other customer format: 87475776 / 6.01 1

Are polymeric parts identified with appropriate ISO marking codes? [ ] Yes [X] No [ ] n/a

REASON FOR SUBMISSION (Check at least one)

- [ ] ~~Initial submission~~
- [ ] Engineering change(s)
- [ ] Tooling: Transfer, Replacement, Refurbishment, or additional
- [X] 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

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.
- [X] 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: [X] Dimensional measurements [X] material and functional tests [ ] appearance criteria [ ] statistical process package

These results meet all design record requirements: [X] Yes [ ] NO (If "NO" - Explanation Required)

Mold, Cavity, Production Process: cold forged.

DECLARATION

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

EXPLANATION / COMMENTS:
report number 1520090063
subsequent sample inspection Pos.10 HIVO-report.-nu.: 1520080367 dd (dated) 13.06.2008
new hardness was ~220 / new 195 - 245 HB
Productions rate 880/8h

Is each Customer Tool properly tagged and numbered? [X] Yes [ ] No [ ] n/a

Supplier Authorized Signature: — Date: 12.02.2009

Print Name: Braun, Petra — Phone No: 08243 / 291 - 179 — Fax No: 08243 / 991 - 033

Title: HUG — E-mail: Petra.Braun@Hirschvogel.de

FOR CUSTOMER USE ONLY (IF APPLICABLE)

PPAP Warrant Disposition: [X] Approved [ ] Rejected [ ] Others

Customer Signature: — Date: 02.03.09

Print Name: LUCCHESE TOMMASO - B/EGQ1 — Customer tracking number (optional): B/EGQ1 - 250-LU-08-0027

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Form No: CFG-1001