

Gewis Drehteilefertigungs GmbH
Streitheimerstr. 22
86477 Adelsried

Bericht Nr.: DEQ-BJ-13-050

Vorgänger PPAP:

Nachfolger PPAP:

Getriebe Typ: 250

Zeichnungsnummer: 2506517880

Benennung: Abtriebswelle Innen

Spezielle Forderungen nach:

Änderungsstand: 06.03.2013 Änd.-Buchstabe: "a"

Auftragsnummer: 5500032856

Änderungs Nr: Baustufe: BS3

BAW-Nr:

Bemusterungsgrund: 02.0 Konstruktionsänderung(en)

Benennung der Forderung	Mögliche Punkte	Erreichte Punkte
Erfüllungsgrad Designaufzeichnungen	100	100
Erfüllungsgrad Designänderungen	0	0
Erfüllungsgrad Technische Freigabe	0	0
Erfüllungsgrad Design-FMEA	0	0
Erfüllungsgrad Prozessflussdiagramm	100	100
Erfüllungsgrad Prozess-FMEA	100	100
Erfüllungsgrad Maßhaltigkeitsergebnis	100	100
Erfüllungsgrad Aufzeichnungen von Materialtests	0	0
Erfüllungsgrad Aufzeichnungen von Leistungstests	0	0
Erfüllungsgrad Untersuchungen von Kurzzeitfähigkeit	100	100
Erfüllungsgrad Analyse von Messsystemen	100	100
Erfüllungsgrad Dokumentation eines qualifizierten Labors	0	0
Erfüllungsgrad Controlplan	100	100
Erfüllungsgrad Teilverlage-Bestätigung (PSW)	100	100
Erfüllungsgrad Berichte zur Freigabe des Aussehens	0	0
Erfüllungsgrad Forderungen an verfahrenstech Produkte	0	0
Erfüllungsgrad Muster-Produktionsteile	100	100
Erfüllungsgrad Referenzmuster	0	0
Erfüllungsgrad Spezifische Prüf und Fertigungsmittel	0	0
Erfüllungsgrad Materialdatenblatt im IMDS akzeptiert:	100	100
Erfüllungsgrad APQP - Statusreport Forderung	0	0
Erfüllungsgrad Verträge - Normen	0	0
Erfüllungsgrad Sonderforderungen	0	0

Erreichte Punktzahl: 1000

Gesamtentscheidung:

Frei / approved

Geforderte Punktzahl: 1000

Abschlußdatum: 16.05.2013

Erfüllungsgrad: 100,0 %

PPAP Vorlagetermin: 02.04.2013

Bemerkungen: Musterteile verbleiben beim Lieferanten
IMDS vorhanden 418313517/0.01

21.05.2013 gez.

Bahmüller

Name Einkäufer

Straub

Name QS

Verteiler Einkauf DEC2 Hr. Straub

Verteiler ELP 258

Verteiler Werk NK / DEQ2

Part Submission Warrant

025/13

Part Name INPUT INNER SHAFT PRE TURNED Cust. Part Number 2506517880
 Shown on Drawing No. 2506517880 Org. Part Number _____
 Engineering Change Level a Dated 06. Mrz 13
 Additional Engineering Changes _____ Dated _____
 Safety and/or Government Regulation Yes No Purchase Order No. 5500032856 Weight (kg) 2.028
 Checking Aid No. 2506517880_A_KP Checking Aid Engineering Change Level a Dated 20. Mrz 13

ORGANIZATION MANUFACTURING INFORMATION

GeWiS Slovakia s.r.o. Handlova 90090
 Organization Name & Supplier/Vendor Code

Sama Chalupku 6
 Street Address

Handlova Slovakie 972 51 Slovakie
 City Region Postal Code Country

CUSTOMER SUBMITTAL INFORMATION

Getrag
 Customer Name/Division

1/1001
 Buyer/Buyer Code

Application

MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? Yes No n/a
 Submitted by IMDS or other customer format: 418313517 / 1.01

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 2506517880_A_PFD

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 Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of 160 / 8 hours.
 I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from the declaration below.

EXPLANATION/COMMENTS: _____

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

Organization Authorized Signature *Dolinsky* Date 02. Apr 13

Print Name R. Dolinsky Phone No. 00421/0465117-489 Fax No. -310

Title QS E-mail roman.dolinsky@gewis.eu

FOR CUSTOMER USE ONLY (IF APPLICABLE)

Part Warrant Disposition: Approved Rejected Other

Customer Signature *[Signature]* Date 16.05.2013

Print Name *Bohmüller* Customer Tracking Number (optional) _____

based on CFG-1001 PPAP Version 4



Precision. Passion. Partnership.

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

PPAP Nr. : B/WLQ4-250-LU-13-0092

PPAP Level Requested : Level 4

Submission Date : 19/04/2013

Supplier : Hirschvogel GmbH

Part Name : Output Shaft 1 - Raw

Part Number : 250.6.4243.90

Change Date : 11/12/2013

Index Nr. : "ag"

Change Request Nr. : T 72151

Drawing Status : F

Transm. Type :

Order Number :

Special Request :

Reason of the Request : First submission

Change Note : New index "AG" (08/002/2013) of Supplier drawing :
change dimension from 37,5 to 39,1+1,5
R3 deleted

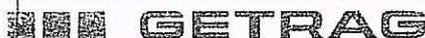
PPAP items list :	Documents Request :	Request Score :	Achieved Score :
Design Record	Documents Required	100	100
Engineering Change Documents	-no-	0	0
Customer Engineering Approval	-no-	0	0
Design FMEA	-no-	0	0
Process Flow Diagrams	Documents Required	100	100
Process FMEA	Documents Required	100	100
Control Plan	Documents Required	100	100
Measurement System Analysis Studies	Documents Required	100	100
Dimensional Results (on Sample Product)	Documents Required	100	100
Material Test Results	Documents Required	100	100
Performance Test Results	Documents Required	100	100
Initial Process Studies	Documents Required	100	100
Qualified Laboratory Documentation	-no-	0	0
Appearance Approval Report (AAR)	-no-	0	0
Sample Product (n°05pcs)	Documents Required	100	100
Master Sample	-no-	0	0
Checking Aids	-no-	0	0
Records of Compliance with Customer-Specific Requirements	-no-	0	0
Part Submission Warrant (PSW)	Documents Required	100	100
Bulk Material Checklist	-no-	0	0
IMDS Registration - N°	-no-	0	0
APQP Status Report	-no-	0	0
Other Requirents	-no-	0	0
Total Score :		1100	1100

Realization Degree : 100,0 %

Final Decision : Free/Approved

Sign-Date : 17/12/2013

Remarks : PTR 186 -> Positive



GETRAG S.p.A.
Via del Ciclamini, 4
70026 Modugno (Bari)

Tel. +39 080 9858-111
Fax +39 080 9858-

Buyer Name :

Tel. / Fax :

E-Mail :

Plant/Quality Dept. : B / EEQ1

Folder Nr. :

SQA - QPE Name : Lucchese Tommaso

Tel. / Fax : 0039 0805858 662 / 634

E-Mail : tommaso.lucchese@getrag.de

Purchase Dept. : B / EE6

PPAP Previous Reference Nr. :

Part Submission Warrant

Hivo - Internal	Rev.:
Material-Nr.: 107778-03	
Partgroup:	
Report-Nr.: 1520130196	

Part Name	<u>Output shaft 1</u>	Cust. Part Number	<u>250.6.4243.90</u>
Shown on Drawing No	<u>1-107778-0000-90</u>	Org. Part Number	<u>107778-03</u>
Engineering Change Level	<u>u AG u</u>	Dated	<u>28. Feb 13</u>
Additional Engineering Changes	<u>u AG u</u>	Dated	
Safety and/or Government Regulation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Purchase Order No	
Weight (kg)			<u>3,3970</u>
Checking Aid No.	<u>general inspection equip.</u>	Checking Aid Engineering Change Level	
Dated			

ORGANIZATION MANUFACTURING INFORMATION

CUSTOMER SUBMITTAL INFORMATION

Hirschvogel Umformtechnik GmbH 6589
 Organization Name & Supplier/Vendor Code

Getrag - Bari
 Customer Name/Division

Mühlstr. 6
 Street Address

Mr. Straub
 Buyer/Buyer Code

Denklingen Bayern 86920 Germany
 City Region Postal Code Country

Application

MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? Yes No n/a
 Submitted by iMDS or other customer format

Module ID: 87153593 Version: 1
 Date: 2008-06-23

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

REASON FOR SUBMISSION (Check at least one)

- | | |
|---|---|
| <input type="checkbox"/> Initial Submission | <input checked="" type="checkbox"/> Change to Optional Construction or Material |
| <input type="checkbox"/> Engineering Change(s) | <input type="checkbox"/> Supplier or Material Source Change |
| <input type="checkbox"/> Tooling: Transfer, Replacement, Refurbishment, or additional | <input type="checkbox"/> Change in Part Processing |
| <input type="checkbox"/> Correction of Discrepancy | <input type="checkbox"/> Parts Produced at Additional Location |
| <input type="checkbox"/> Tooling Inactive > than 1 year | <input type="checkbox"/> Other - please specify below |

REQUESTED SUBMISSION LEVEL (Check one)

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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 cold forging

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 Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of 1 / 1 hours.
 I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from the declaration below.

EXPLANATION/COMMENTS: geometry change / report-nu.: 1520130196 / all RPZ Values < 100

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

Organization Authorized Signature i. A. Date 19. Apr 13

Print Name Fr. Braun Petra Phone No. +49-8243-291-179 Fax No. +49-8243-991-03

Title QMP E-mail petra.braun@hirschvogel.de

FOR CUSTOMER USE ONLY (IF APPLICABLE)
 Part Warrant Disposition: Approved Rejected Other

Customer Signature [Signature] Date 17/12/2013

Print Name T. Locchi - 5015VF - B/WLQ4 Customer Tracking Number (optional) B/WLQ4 - 250-LU-13-0032

