

PPAP Nr. : B/EEQ1-250-LU-10-0002

PPAP Level Requested : Level 4

Submission Date : 20/07/2010

Supplier : *Tekfor Spa*

Part Name : *Speed Gear 6th Raw*

Part Number : *250.1.3647.91*

Change Date : *17/11/2009*

Index Nr. : *"a"*

Change Request Nr. : *T 71410*

Drawing Status : *Maturity Level 3*

Transm. Type :

Order Number :

Special Request :

Reason of the Request : *Process Change - Change of the Supplier of the Part / Material*

Change Note :

New Supplier of Material : "Acciaierie Venete Spa"

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
Dimensional Results (on Sample Product)	100	100
Material Test Results	100	100
Performance Test Results	100	100
Initial Process Studies	100	100
Qualified Laboratory Documentation	0	0
Appearance Approval Report (AAR)	0	0
Sample Product (n°05pcs)	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° 123517430 / 1	100	100
APQP Status Report	0	0
Other Requirents	0	0
Total Score :	1200	1200
Realization Degree :	100,0%	

Final Decision : *Free/Approved* Sign-Date : *24/01/2011*

Remarks :



GETRAG S.p.A.
Via del Ciclamini, 4
70026 Modugno (Bari)
Tel. +39 080 5858-111
Fax +39 080 5858-

Francesco Catalano *Tommaso Lucchese*

Buyer Name : *Catalano Francesco* SQA Name : *Lucchese Tommaso*

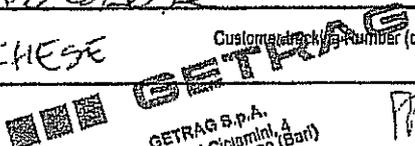
Tel. / Fax : *0039 0805858 635 / 634* Tel. / Fax : *0039 0805858 662 / 634*

E-Mail : *francesco.catalano@getrag.de* E-Mail : *tommaso.lucchese@getrag.de*

Plant/Quality Dept. : *B / EEQ1* Engineering Dept. : *B / ELE1* Purchase Dept. : *B / EE6*

Folder Nr. : PPAP Previous Reference Nr. : *B/EEQ1-250-LU-09-0017*

Part Name <u>INGRANAGGIO 6 VEL.</u>		Cust Part Number <u>2501364791</u>	
Shown on Drawing Number <u>/</u>		Org. Part Number <u>/</u>	
Engineering Change Level <u>"a"</u>		Dated <u>12/11/2009</u>	
Additional Engineering Changes <u>/</u>		Dated <u>/</u>	
Safety and/or Government Regulation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Purchase Order No. <u>5500027732</u>	Weight (kg) <u>0.6800</u>
Checking Aid No. <u>Ppap 18/09</u>	Checking Aid Engineering Change Level <u>/</u>	Dated <u>/</u>	
ORGANIZATION MANUFACTURING INFORMATION		CUSTOMER SUBMITTAL INFORMATION	
TEKFOR S.p.A. <u>90173</u>		Customer Name/Division <u>GETRAG - Bari</u>	
Supplier name & Supplier code			
Via Martin Luther King, 6		Buyer/Buyer Code <u>ALEXANDER LICHA</u>	
Street Address			
AVIGLIANA - (TO)	<u>10051</u>	ITALIA	<u>DCT 250</u>
City	Region	Postal Code	Country
Materials Reporting		Has customer-required Substances of Concern information been reported? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a	
Submitted by IMDS or other customer format:		<u>123517430 / 0.01</u>	
Are polymeric parts identified with appropriate ISO marking codes?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> n/a	
REASON FOR SUBMISSION (Check at least one)			
<input checked="" type="checkbox"/> Initial submission	<input type="checkbox"/> Change in Optional Construction or Material		
<input type="checkbox"/> Engineering Change(s)	<input type="checkbox"/> Sub-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 _____		
REQUESTED SUBMISSION LEVEL (Check one)			
<input type="checkbox"/> Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.			
<input type="checkbox"/> Level 2 - Warrant with product samples and limited supporting data submitted to customer.			
<input checked="" type="checkbox"/> Level 3 - Warrant with product samples and complete supporting data submitted to customer.			
<input type="checkbox"/> Level 4 - Warrant and other requirements as defined by customer.			
<input type="checkbox"/> Level 5 - Warrant with product samples and complete supporting data reviewed at supplier's manufacturing location.			
SUBMISSION RESULTS			
The results for <input checked="" type="checkbox"/> dimensional measurements <input checked="" type="checkbox"/> material and functional tests <input type="checkbox"/> appearance criteria <input type="checkbox"/> statistical process package			
These results meet all drawing and specification requirements: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If "NO" - Explanation Required)			
Mold / Cavity / Production Process		<u>FORGING HATEBUR AMP30</u>	
DECLARATION			
I affirm that the samples represented by this warrant are representative of our parts, have been made to the applicable Production Part Approval Process Manual 3rd Edition Requirements. I further warrant these samples were produced at the production rate of <u>5000</u> / <u>1.30</u> hours. I have noted any deviations from this declaration below.			
EXPLANATION/COMMENTS:		<u>ITEM 15 (3° ± 1°) FUORI TOLLERANZA VERRA' RICERTIFICATO AL PROSSIMO STAMPAGGIO</u>	
Is each Customer Tool properly tagged and numbered? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Organization Authorized Signature <u>G. Caminiti</u>		Date <u>02/12/2009</u>	
Print Name <u>F. Casu</u>	Title <u>Engineering Quality</u>	Phone No. <u>011-9317211</u>	Fax No. <u>011-9317202</u>
E-Mail <u>giovanni.caminiti@neuimayer.com</u>			
FOR CUSTOMER USE ONLY (IF APPLICABLE)			
PPAP Warrant Disposition: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input checked="" type="checkbox"/> Other		<u>WITH CONDITION (SEE INTERIM APPROVAL)</u>	
Customer Signature <u>[Signature]</u>		Date <u>04.12.09</u>	
Print Name <u>TOMMASO LUCCHESE</u>	Customer Part Number (optional)		



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Tel. +39 080 5658-111

PPAP NO 3/EGG1-250-LU-09-0017

The original copy of this document shall remain at the supplier's location while the part is active (see Glossary).

PPAP Nr. : B/EEQ1-250-LU-09-0017

PPAP Level Requested : Level 4

Submission Date :

Supplier : Tekfor Spa

Part Name : Speed Gear 6th Raw

Part Number : 250.1.3647.91

Change Date : 17/11/2009

Index Nr. : "a"

Change Request Nr. : T 71410

Drawing Status : Maturity Level 3

Transm. Type :

Order Number :

Special Request :

Reason of the Request : First submission

Change Note :
New Drawing
Supplier Index "a" from 12/11/2009

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
Dimensional Results	100	75
Material Test Results	100	100
Performance Test Results	100	100
Initial Process Studies	100	100
Qualified Laboratory Documentation	0	0
Appearance 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°	100	100
APQP Status Report	100	100
Other Requirments	0	0
Total Score :	1300	1275
Realization Degree :		98,1%

Final Decision : **Free with Condition/Approved with Condition**

Sign-Date : 04/12/2009

Remarks : angle 3°±1° Not OK → Real value 4,5° max
RADIUS R3 max → Real 4,36 mm x 45° circa

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Buyer Name : Catalano Francesco

Tel. / Fax : 0039 0805858 635 / 634

E-Mail : francesco.catalano@getrag.de

Plant/Quality Dept. : B / EEQ1

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Name : Lucchese Tommaso

Tel. / Fax : 0039 0805858 662 / 634

E-Mail : tommaso.lucchese@getrag.de

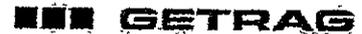
Engineering Dept. : B / ELE1

Purchase Dept. : B / EE6

Folder Nr. :

PPAP Previous Reference Nr. :

Part Submission Warrant



35147 V 01

Part Name Schaltrad 6. Gang Cust. Part Number 250.1.3647.93
 Shown on Drawing No. _____ Org. Part Number _____
 Engineering Change Level 1-4 (172087) Dated 17/07/2013
 Additional Engineering Changes HBS No. 0 35147 Index: a Dated 31. Jan 13
 Safety and/or Government Regulation Yes No Purchase Order No. 5500032886 / 08.02.13 Weight (kg) 0.672
 Checking Aid No. _____ Checking Aid Engineering Change Level _____ Dated _____

ORGANIZATION MANUFACTURING INFORMATION

CUSTOMER SUBMITTAL INFORMATION

SEISSENSCHMIDT AG

GETRAG S.p.A.

Organization Name & Supplier/Vendor Code

Customer Name/Division

Daimlerstraße 11

Herr Licha

Street Address

Buyer/Buyer Code

Pleffenberg 58840 D
 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:

IMDS: 418296441

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 _____

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 20000 / 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 i.A. Suliani Date 11. Mrz '13

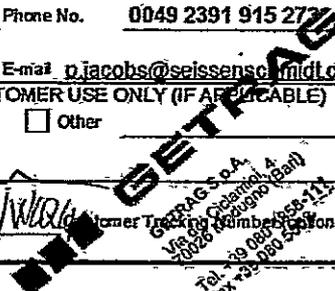
Print Name Jacobs / Suliani Phone No. 0049 2391 915 272 Fax No. 0049 2391 915 197

Title QM E-mail p.jacobs@seissenschmidt.com

Part Warrant Disposition: Approved Rejected Other

Customer Signature Tommaso Luceviese Date 14/10/2013

Print Name TOMMASO LUCEVIESE - B/WIRG Customer Tracking Number (Optional) B/WIRG-250-LV-12-0038



based on CFG-1001 PPAP Version 4

TEILEVORLAGE-BESTÄTIGUNG
(Part Submission Warrant, PSW)



Name des Teiles Kupplungskörper		Teilenummer 0558537300	
Sicherheits- und/oder gesetzl. Vorschrift <input type="checkbox"/> Ja <input checked="" type="checkbox"/> Nein		Technischer Änderungsstand Index a	
Zusätzliche technische Änderungen -		Vorlagedatum 02.09.09	
Zeichnungsnummer 0558537300		Datum -	
Nr. spezifisches Prüfmittel -		Gewicht 96,600g	
		Freigabedatum 02.09.09	
Bestellnummer -		Änderungsstand F	
Produktionsauskunft des Lieferanten		Auskunft über die Art der Vorlage	
HOERBIGER Synchron Technik GmbH		<input type="checkbox"/> Maße <input type="checkbox"/> Material / Funktion <input type="checkbox"/> Aussehen	
Lieferantennamen und Kennnummer		GETRAG GmbH & Cie. KG	
Lembacher Str. 2		Kundenname/Bereich	
Straße, Hausnummer		Bruder, Kelvin	
Oberstenfeld Deutschland 71720		Einkäufer / Kennnummer	
Stadt Land Postleitzahl		Projekt 250	
		Anwendung (Modell)	
Material Bericht			
Verlangt der Kunde, dass Verbotstoffsstoffinformationen berichtet werden? <input checked="" type="checkbox"/> Ja <input type="checkbox"/> Nein <input type="checkbox"/> n/a			
Übermittelt durch IMDS o. Kundenformat: : IMDS-Nr. 110901893/1			
Sind Kunststoffteile gemäss ISO Forderungen gekennzeichnet? <input type="checkbox"/> Ja <input type="checkbox"/> Nein <input checked="" type="checkbox"/> n/a			
Grund der Vorlage			
<input type="checkbox"/> Erstmalige Vorlage		<input type="checkbox"/> Änderung zur optionalen Konstruktion oder Werkstoff	
<input type="checkbox"/> Technische Änderung(en)		<input type="checkbox"/> Änderung von Unterlieferant oder Lieferquelle des Werkstoffs	
<input type="checkbox"/> Werkzeug: Verlegung, Ersatz, Überholung oder Sonstiges		<input type="checkbox"/> Änderung im Bearbeitungsprozess	
<input type="checkbox"/> Korrektur eines Fehlers		<input type="checkbox"/> Teile werden an einem zweiten Standort hergestellt	
<input type="checkbox"/> Werkzeug für mehr als ein Jahr inaktiv		<input checked="" type="checkbox"/> Sonstiges – Bitte geben Sie Einzelheiten an:	
Geforderte Vorlagestufe (Bitte eine Vorlagestufe ankreuzen)			
<input type="checkbox"/> 1. Stufe - Bestätigung (warrant) und für ausgewiesene Aussehenstelle Bericht zur Freigabe des Aussehens			
<input type="checkbox"/> 2. Stufe - Bestätigung (warrant) mit Musterteilen und eingeschränkte unterstützende Daten werden dem Kunden vorgelegt			
<input checked="" type="checkbox"/> 3. Stufe - Bestätigung (warrant) mit Musterteilen und umfassende unterstützende Daten werden dem Kunden vorgelegt			
<input type="checkbox"/> 4. Stufe - Bestätigung (warrant) und andere Forderungen wie sie vom Kunden festgelegt wurden			
<input type="checkbox"/> 5. Stufe – Bestätigung (warrant) mit Musterteilen und vollständige unterstützende Daten, die am Produktionsstandort des Lieferanten bewertet werden			
Ergebnisse der Vorlage			
Die Ergebnisse stammen aus <input type="checkbox"/> Maßprüfungen <input type="checkbox"/> Material- und Funktionsprüfungen <input type="checkbox"/> Aussehensbeurteilungen <input checked="" type="checkbox"/> statistische Prozessdaten			
Diese Ergebnisse erfüllen alle Zeichnungs- und Spezifikationsanforderungen <input checked="" type="checkbox"/> Ja <input type="checkbox"/> Nein (Falls „Nein“ bitte Erklärung)			
Form, Nest, Produktionsprozess			
Erklärung			
Ich bestätige hiermit, dass die in diesem Formblatt (warrant) dargestellten Muster repräsentativ für unsere Teile sind und in Übereinstimmung mit den Forderungen im anzuwendenden Handbuch Produktteil-Freigabeverfahren (PPAP) 3. Ausgabe hergestellt wurden. Ich bestätige weiterhin, dass diese Musterteile mit einer Produktionsstückzahl von 500 / 8 Stunden hergestellt wurden. Jegliche Abweichungen sind nachstehend aufgeführt.			
Erklärung/Bemerkungen		Prozessfähigkeiten liegen bei.	
Kundenwerkzeuge gekennzeichnet u. Nummeriert? <input type="checkbox"/> Ja <input type="checkbox"/> Nein <input checked="" type="checkbox"/> n/a			
Thomas Lorenz		Quality Manager PSO-PPS-3 +49 7062 266 2284 +49 7062 266 2198	
Name in Druckschrift		Position	
Unterschrift der vom Lieferanten bevollmächtigten Person: <i>Thomas Lorenz</i>		Telefonnummer	
		Faxnummer	
		Datum 02.09.2009	
Nur für den Kundengebrauch			
Entscheidung <input checked="" type="checkbox"/> freigegeben <input type="checkbox"/> verworfen <input type="checkbox"/> Funktionsfreigabe des Teils: <input checked="" type="checkbox"/> freigegeben <input type="checkbox"/> verzichtet			
<input type="checkbox"/> andere			
<i>K. Bruder</i>		<i>[Signature]</i>	
Kundenname		Kundenunterschrift	
		Datum 04.09.09	

DEQ - BR - 09 - 184

