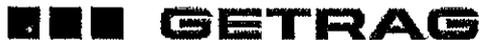


312590



Part Submission Warrant

Part Name	Output Shaft 1	Customer Part Number	250.6.4307.35
Shown on Drawing No.	250.6.4307.35	Organization Part #	
Engineering Change Level	j C007260_MIP_1	Dated	11-gen-17
Additional Engineering Changes		Dated	
Safety and/or Government Regulation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Purchase Order No.	
Weight (kg)			2.0630
Checking Aid No.		Checking Aid Engineering Change Level	
		Dated	

ORGANIZATION MANUFACTURING INFORMATION

CUSTOMER SUBMITTAL INFORMATION

GETRAG MODUGNO

Organization Name & Supplier/Vendor Code

VIA DEI CICLAMINI N°4

Street Address

MODUGNO BARI	70026	ITALY
City	Region	Postal Code
		Country

Customer Name/Division

Buyer/Buyer Code

DCT250

Application

MATERIALS REPORTING

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

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 type="checkbox"/> Change to Optional Construction or Material |
| <input checked="" 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)

- 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)

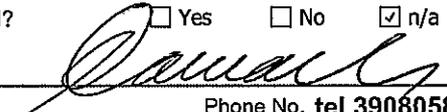
Mold / Cavity / Production Process _____

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 2000 / 24 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: **Drawing correction with standard Tip diameter tolerance used for topping machining (increased)**

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

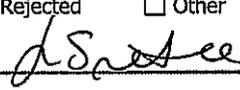
Organization Authorized Signature  Date **24/01/2017**

Print Name **Camarda Ettore** Phone No. **tel 390805858220** Fax No. _____

Title **Area 1 Manager** E-mail **ettore.camarda@magna.com**

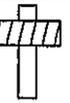
FOR CUSTOMER USE ONLY (IF APPLICABLE)

Part Warrant Disposition: Approved Rejected Other

Customer Signature  Date **24.01.17**

Print Name _____ Customer Tracking Number (optional) _____

Ruota cilindrica Evolvente/Elica



Nr. prog.: STI0412 06 0	P26 B7681	Controllore: turno a	Data: 24.01.2017 10:18
Denominazione: Output Shaft 1	Numero denti z: 21	Largh.fasc.dent. b: 34.42mm	
Numero disegno.: 250.6.4307.35-IF	Modulo m: 2.4mm	Tratto evolv. La: 7.1mm	
Comessa/serie nr.: 3	Angolo pressione: 20°00'00"	Tratto elica L _E : 27.54mm	
Masch.Nr.: M001	Spindel: Forme Angolo elica: -24°00'00"	Inizio elab. M1: 5.5mm	
Untersuchungszweck: Laufende Messung	Ø Base db: 51.2517mm	Palpatore Ø: (#2C) 1mm	
Werkzeug: Charge:	Ang. Base: -22°28'14"	Fat.scor.pr. x: .65	

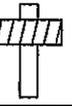
TIRO

Testa-Ø: 63.87mm [63.64/63.9]

VDI



Ruota cilindrica Evolvente/Elica



Nr. prog.: STI0412 06 0	P26 B7681	Controllore: turno a	Data: 24.01.2017 10:20
Denominazione: Output Shaft 1		Numero denti z 21	Largh.fasc.dent. b 34.42mm
Numero disegno.: 250.6.4307.35-IF		Modulo m 2.4mm	Tratto evolv. La 7.1mm
Commessa/serie nr.: 5		Angolo pressione 20°00'00"	Tratto elica Ls 27.54mm
Masch.Nr.: M001	Spindel: Forme	Angolo elica -24°00'00"	Inizio elab. Ml 5.5mm
Untersuchungszweck: Laufende Messung		Ø Base db 51.2517mm	Palpatore Ø (#2C) 1mm
Werkzeug:	Charge:	Ang. Base -22°28'14"	Fat.scor.pr. x .65

TIRO

Testa: Ø: 63.834mm [63.64/63.9]

VDI

Docum.archiviato elettronicamente.Archivazione cartacea non necessaria



Drawing 4307 update from index "h" to "j"

Short description:

j	1x	007260..HIP..3	VIEW A-A: KqdKrg18-Ø/TIP DIAMETER Ø63.9-0.26 WSP/WAS Ø63.9-0.16	20170111
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PPAP Requirements		Required	Note for ind. "b"	PPAP Docs updated
1	Design Records	Yes		Yes
2	Authorized Engineering change documents	Yes	see dwg	Yes
3	Customer Engineering approval	n.a.		
4	DFMEA	NO		
5	Process flow diagram(s)	NO		
6	PFMEA	NO	only drawing correction with increased tolerance	
7	Control plan	Yes	Correlation sheet change	Yes
8	Measurement system analysis studies	NO		
9	Dimensional results	Yes		Yes
10	Records of Material / Performance test results	NO		
11	Initial process studies	NO		
12	Qualified laboratory documentation	NO		
13	Appearance Approval Report (A.A.R.)	n.a.		
14	Sample Production Parts	Yes		Yes
15	Master sample	Yes		Yes
16	Checking aids	n.a.		
17	Customer-Specific Requirements	NO		
18	Part Submission Warrant (PSW)	Yes		Yes

Other requirements			
1	PSW Raw part	NO	
2	PSW E.P. part	NO	
3	PSW Engagement Rings	NO	

