

312833



Part Submission Warrant

Part Name	Speed Gear 5	Customer Part Number	250.1.3644.38
Shown on Drawing No.	250.1.3644.38	Organization Part #	
Engineering Change Level	c 36088	Dated	04-set-15
Additional Engineering Changes		Dated	
Safety and/or Government Regulation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Purchase Order No.	
Weight (kg)			0.4950
Checking Aid No.		Checking Aid Engineering Change Level	
		Dated	

ORGANIZATION MANUFACTURING INFORMATION	CUSTOMER SUBMITTAL INFORMATION
GETRAG MODUGNO	
VIA DEI CICLAMINI N°4	
MODUGNO BARI 70026 ITALY	DCT250

MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? Yes No n/a

Submitted by IMDS or other customer format: _____

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

REASON FOR SUBMISSION

<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

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

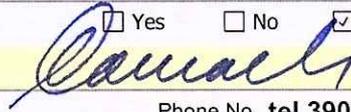
I hereby affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of _____ / _____ hours.

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: **Technical cleanliness requirement updated on drawing (already in place)**

New E.R. supplier introduction

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

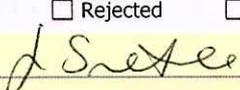
Organization Authorized Signature  Date **15/10/2015**

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

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

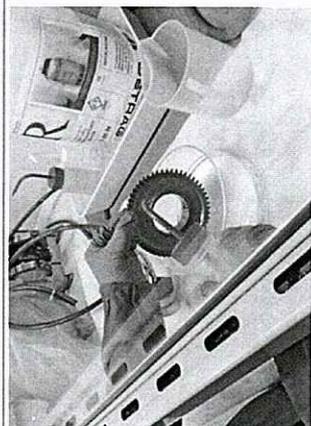
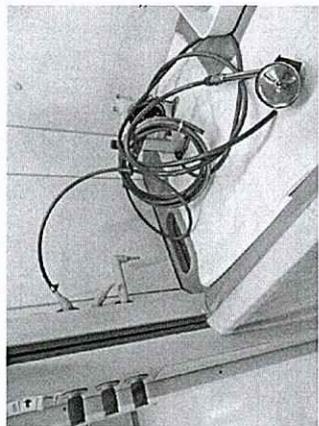
FOR CUSTOMER USE ONLY (IF APPLICABLE)

Part Warrant Disposition: Approved Rejected Other _____

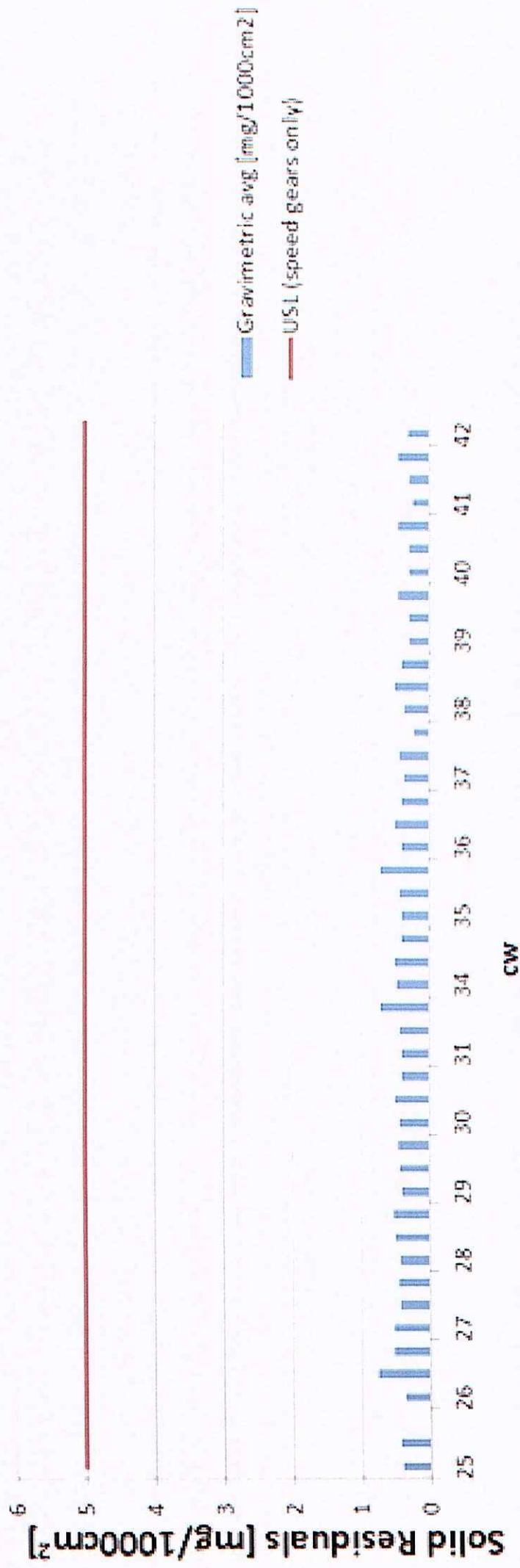
Customer Signature  Date **15.10.15**

Print Name _____ Customer Tracking Number (optional) _____

Foglio QPS		Reparto /area	WLOQ2	Laboratorio	Data creazione	28/11/13		Layout / Spiegazione / Aiuti visivi	
Stab.	BARI	Macchina	N. A.	Processo (OP-N°)	Analisi di Contaminazione Particolari	QPS-N°	130006		
Tempo ciclo	00:00 min:sec	Nome pezzo	Tutti						
Tact time	N. A.	Tipo modello		■■■ GETRAG					
Fase N°	Titolo: Descrizione processo		tempo [mm:ss]		Loghi		Esperienze/ Punti chiave		
	Manuale	Auto	Sposta	menti			Sicurezza - Qualità - Ambiente (Fare riferimento a QPS / WES per fasi complesse)		
1	Preparazione attrezzatura per irrorazione: detergere con cura il piano della cappa. Disporre sotto cappa l'attrezzatura per l'irrorazione dei pezzi (caraffa graduata in vetro da 3 l, becher in vetro da 1 l, pompa a diaframma, tubo di aspirazione, ugello con manichetta). Agganciare il tubo di ingresso aria compressa della pompa al rubinetto della cappa. Serrare con una fascetta metallica. Detergere con cura l'attrezzatura con carta e detergente. Pulire particolarmente la manichetta di uscita del solvente (ugello di irrorazione) ed il tubo di aspirazione dello stesso.					+	Lavorare sotto cappa, indossare camice e guanti in nitrile. Caraffa e becher in vetro devono essere puliti ed asciutti. Al termine di questa fase, sostituire i guanti.		
2	Pulizia interna della pompa e dei tubi: inserire 400 ml di solvente Houghton Fenella VD 2209 N nel becher, attivare la pompa aprendo il rubinetto dell'aria compressa e far defluire il solvente. Ripetere una seconda volta il processo.						Il solvente utilizzato per la pulizia è un rifiuto che va stoccato nel contenitore "Rifiuti Liquidi di Laboratorio cod. CER 16.05.06". Il contenitore è posizionato sotto cappa.		
3	Irrorazione del particolare: sistemare i particolari, all'interno del contenitore utilizzato per il campionamento, sul piano cappa. Utilizzare la caraffa graduata da 3 l per versare nel contenitore 500 ml di solvente Fenella se si analizzano ruote oppure 800 ml se si analizzano alberi. Inserire il tubo di aspirazione del liquido nella bacinella, impostare il timer su 3 minuti, attivare il conto alla rovescia ed aprire completamente il rubinetto dell'aria compressa. Tutta la superficie del pezzo dev'essere irrorata. La distanza dell'ugello rispetto al pezzo dev'essere di circa 10 cm.						Il manometro a monte della pompa deve indicare 2.8+3 bar. Assicurarsi che l'ugello di irrorazione sia direzionato verso l'interno della bacinella. Per le ruote: irrorare ciascuna delle 2 facce del pezzo (poggiato sul fondo del contenitore) per 3 minuti. Eseguire un movimento rotatorio con l'ugello. Per gli alberi: irrorare ciascuna delle 2 estremità dell'albero (poggiato in verticale sul fondo del contenitore) per 3 minuti. Eseguire un movimento rotatorio con l'ugello in modo da raggiungere tutte le zone del pezzo, incluso l'eventuale foro.		
4	Risciaquo del particolare: afferrare con cura il pezzo al termine dell'irrorazione ed estrarlo dal contenitore. Risciacquare aiutandosi con una spruzzetta da 250 ml riempita con solvente.						Raggiungere tutta la superficie del pezzo (anche le superfici interne dei fori).		
5	Risciaquo dell'attrezzatura: risciacquare l'attrezzatura come al punto 2, con l'avvertenza di versare il solvente utilizzato nello stesso contenitore in cui è stato irrorato il particolare.								
DPI necessari									
Tempo tot.		00:00	00:00	00:00	=	00:00 min	creato/modificato da F. Guerra / WLOQ2		
Loghi		+	+	+			Revisione-N°	01	Archiviazione: 25.03 / S +12 Classe sicurezza: Proprietary
							Data revisione	28.11.13	GO_F11_0001_07



Part Cleanliness after Final Washing / Gravimetric Analysis - 2015





Part Submission Warrant

Part Name <u>Kupplungsscheibe</u>		Cust Part Number <u>0558725300</u>
Shown on Drawing Number <u>0558725300</u>		Org Part Number <u>2154</u>
Engineering Change Level <u>d</u>		Dated <u>10. Jan. 12</u>
Additional Engineering Changes _____		Dated _____
Safety and/or Government Regulation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Purchase Order No. _____	Weight (kg) <u>0,1230</u>
Checking Aid Number <u>standard</u>	Checking Aid Engineering Change Level _____	Dated _____
ORGANISATION MANUFACTURING INFORMATION		CUSTOMER SUBMITTAL INFORMATION
Finova Feinschneidtechnik GmbH Organisation Name & Supplier/Vendor Code		<u>Getrag</u> Customer Name/Division
Am Weidenbroich 24 Street Address		_____ Buyer/Buyer Code
Remscheid <u>NRW</u> <u>42897</u> <u>Germany</u>	_____ Application	
City <u>Region</u> <u>Postal Code</u> <u>Country</u>		
MATERIAL REPORTING		
Has Customer-required Substances of Concern information been reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> n/a		
Submitted by IMDS or other customer format: <u>look at IMDS ID: 170543610 / 1</u>		
Are polymeric parts identified with appropriate ISO marking codes? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> n/a		
REASON FOR SUBMISSION		
<input type="checkbox"/> Initial submission	<input type="checkbox"/> Change to 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 checked="" 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)		
<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 type="checkbox"/> Level 3 - Warrant with product samples and complete supporting data submitted to customer.		
<input checked="" 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 organization'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>/ cavity: 1(1) / Moulding</u>		
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 part-construction out of the documented injection moulding were produced at the production rate of 1488/ 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: <u>see deviation report</u>		
Is each Customer Tool properly tagged and numbered? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a		
Organisation Authorized Signature <u>S. Dumnick</u>	Date <u>03.04.2012</u>	
Print Name <u>S. Dumnick</u>	Phone No. <u>02191 / 5631 167</u>	Fax No. <u>02191 / 5631 - 961</u>
Title <u>QS</u>	E-Mail: <u>s.dumnick@finova-gmbh.de</u>	
FOR CUSTOMER USE ONLY (IF APPLICABLE)		
PPAP Warrant Disposition: <input type="checkbox"/> Approved <input type="checkbox"/> Rejected <input checked="" type="checkbox"/> Other <u>Approved with comments</u>		
Customer Signature <u>DEQ T. Wiegelt</u>	Dated <u>04.04.2012</u>	
Print Name <u>T. Wiegelt</u>	Customer Tracking Number (optional) <u>170543610</u>	

New ER supplier introduction: Drawing update from 3644.37 to 3644.38 index "c"

PPAP Requirements		Required	Note	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	Yes	Cleanliness spec. already in place	YES
7	Control plan	Yes	Cleanliness spec. already in place	YES
8	Measurement system analysis studies	NO		
9	Dimensional results	NO		
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	Yes		YES

Part Name	Speed Gear 5	Customer Part Number	250.1.4224.38
Shown on Drawing No.	250.1.4224.38	Organization Part #	
Engineering Change Level	c 36088	Dated	04-set-15
Additional Engineering Changes		Dated	
Safety and/or Government Regulation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Purchase Order No.	
Weight (kg)			0.4950
Checking Aid No.		Checking Aid Engineering Change Level	
Dated			

ORGANIZATION MANUFACTURING INFORMATION	CUSTOMER SUBMITTAL INFORMATION
GETRAG MODUGNO	
VIA DEI CICLAMINI N°4	
MODUGNO BARI 70026 ITALY	DCT250

MATERIALS REPORTING

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

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

REASON FOR SUBMISSION

<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

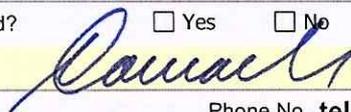
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EXPLANATION / COMMENTS: **Technical cleanliness requirement updated on drawing (already in place)**

New E.R. supplier introduction

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

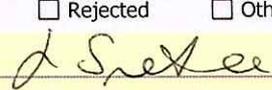
Organization Authorized Signature:  Date **15/10/2015**

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 **15.10.15**

Print Name: _____ Customer Tracking Number (optional): _____

Part Name	Speed Gear 5	Customer Part Number	250.1.3778.36
Shown on Drawing No.	250.1.3778.36	Organization Part #	
Engineering Change Level	b 36088	Dated	04-set-15
Additional Engineering Changes		Dated	
Safety and/or Government Regulation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Purchase Order No.	
Weight (kg)			0.4580
Checking Aid No.		Checking Aid Engineering Change Level	
		Dated	

ORGANIZATION MANUFACTURING INFORMATION

CUSTOMER SUBMITTAL INFORMATION

GETRAG MODUGNO

VIA DEI CICLAMINI N°4

MODUGNO BARI 70026 ITALY

DCT250

MATERIALS REPORTING

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

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

REASON FOR SUBMISSION

- | | |
|---|--|
| <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.
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- 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

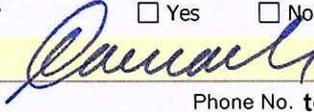
DECLARATION

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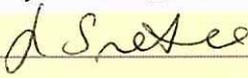
EXPLANATION / COMMENTS: **Technical cleanliness requirement updated on drawing (already in place)**

New E.R. supplier introduction

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

Organization Authorized Signature  Date **15/10/2015**
 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 **15.10.15**
 Print Name Customer Tracking Number (optional)

