



Hirschvogel Umformtechnik

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A Company of the
Hirschvogel Automotive Group

Hirschvogel Umformtechnik GmbH
Dr.-Manfred-Hirschvogel-Straße 6 · 86920 Denklingen, Germany
Magna PT S.p.A.
Via dei Ciclamini 4
70026 MODUGNO (BARI)
ITALY

242960

Inspection certificate 3.1
EN 10204: 2005-01

Kunden-Nr. Customer No. No. du client	Nr. No. No.	Datum Date Date
20011	82843432	30.06.2021
5) Liefer-Nr. Supplier No. Code fournisseur	Lieferschein Delivery note Bon de livraison	Datum Date Date
91001046		

10) Ihr Zeichen Your Reference Votre référence 0000015	11) Bestellung/Order/Commande 5500039165 00001	10) Zusatzdaten des Bestellers Additional Customer Data Indic. complém. client	12) Unsere Abteilung Our Department Notre département HUG-LGV/	13) Tel./Fax Durchwahl Phone/Fax Extension Tél./Fax interne 4740 / 9300	14) Unsere Auftrags-Nr. Our Order No. Notre ordre no. 50167819
19) Versandart/Way of Shipment/Mode d'expédition forwarder HIVO Spedition Schweitzer	frei paid franco	20) unfrei unpaid port dû X	21) Verpackungsart Packing Mode d'emballage	22) Versandzeichen Shipping Marks Identification de l'envoi see document	23) Gesamtgewicht kg / Weight kgs / Poids kg brutto/gross/brut 8.910 netto/net/net 7.965
25) Versandschrift/Shipping Address/Adresse d'expédition Magna PT S.p.A. Via dei Ciclamini 4 70026 MODUGNO (BARI)					26) Abladestelle/Unload Location/Lieu de déchargement 100 14248

27) Pos. Item Poste	28) Material/Teil-Nr. Customer Part No. Référence du client	29) Material/Material/Référence Bezeichnung/Description/Description Produktionscharge/Production batch/Lot du production	30) Menge Quantity Quantité	31) Einheit Unit Unité																																								
020	2516043790 00 HIRSCHVOGEL DEW 107892 9	110655-00 Input shaft outer 593687 20MnCrS5 GCG 805000-02	310	pc																																								
<table><tr><td><u>Item</u></td><td><u>Unit</u></td><td><u>Value</u></td><td><u>Lower Limit</u></td><td><u>Upper Limit</u></td></tr><tr><td>result Cu + 10*Sn</td><td>%</td><td>0,170</td><td>0,000</td><td>0,500</td></tr><tr><td>quotient Al / N</td><td></td><td>2,8</td><td>2,0</td><td></td></tr><tr><td>production process</td><td></td><td>E - Electrically melted</td><td></td><td></td></tr><tr><td>Reduction ratio min.</td><td></td><td>21,0</td><td>8,0</td><td></td></tr><tr><td>Grain size</td><td></td><td>7-8</td><td></td><td></td></tr><tr><td>CL K3 (Oxide)</td><td></td><td>< 30,00</td><td></td><td></td></tr><tr><td>Hardness (HB)</td><td>HB</td><td>180</td><td>150</td><td>225</td></tr></table>					<u>Item</u>	<u>Unit</u>	<u>Value</u>	<u>Lower Limit</u>	<u>Upper Limit</u>	result Cu + 10*Sn	%	0,170	0,000	0,500	quotient Al / N		2,8	2,0		production process		E - Electrically melted			Reduction ratio min.		21,0	8,0		Grain size		7-8			CL K3 (Oxide)		< 30,00			Hardness (HB)	HB	180	150	225
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<u>Chemical Analysis/ Heat Analysis</u>																																												
C 0,190 %	Si 0,230 %	Mn 1,180 %	P 0,010 %	S 0,020 %																																								
Cr 1,200 %	Mo 0,060 %	Ni 0,180 %	Cu 0,100 %	Sn 0,007 %																																								
Al 0,0290 %	V 0,010 %	Ti 0,0010 %	B 0,0002 %	Nb 0,003 %																																								
Ca 0,0016 %	N 0,0104 %	Pb 0,002 %	As 0,0030 %	Sb 0,002 %																																								
O < 25,0 ppm	H < 2,5 ppm																																											
<u>Hardenability</u>																																												
mm	1,5	3	5	7	9	11	13	15																																				
HRC	45,0	44,0	43,0	40,0	36,0	34,0	33,0	31,0																																				

This document was generated electronically acc. to EN10204 and is valid without a signature.
Authorized inspection representative: B. Kast / QMW

BTV Bank, Memmingen, Currency: EUR, IBAN: DE13 7201 2300 0732 0973 00, BIC: BTVADE61XXX
Sparkasse Oberland, Weilheim, Currency: EUR, IBAN: DE85 7035 1030 0005 3178 05, BIC: BYLADEM1WHM
Bayern LB, München, Currency: EUR, IBAN: DE28 7005 0000 0004 1695 46, BIC: BYLADEMMXXX
Deutsche Bank AG, München, Currency: EUR, IBAN: DE12 7007 0010 0926 0811 00, BIC: DEUTDEMMXXX
HSBC Trinkaus & Burkhardt, Düsseldorf, Currency: EUR, IBAN: DE52 3003 0880 0700 5650 09, BIC: TUBDDE33XXX
BVL-Bank, Stuttgart, Currency: USD, IBAN: DE05 6005 0101 7482 1003 01, BIC: SOLADEST600

Hirschvogel Umformtechnik GmbH
Denklingen
District Court Augsburg HRB 23817
Executive Board: Walter Bauer,
Dr. Dirk Landgrebe

Logistics & Transport

02104575303

Ordine:	O2104575303
Data Ordine	05/07/2021
Servizio	FLEX
Rasa :	FRANCO DOMICILIO UE

Destinatario

PD-BA	BA03	BAR
04450248914		

Riferimento	del
0050130094	
0050130094	
0046127028	
04900000013	

Label:

Valore Merce:

00340476439500488982, 00340476439500490299, 00340476439500491340, 00340476439500496734, 00340476439500506099

Istruzioni per la consegna

LADELISTE: 0050130094 / 20210702 ABLADESTELLE: 14248 SENDUNGSNUMMER SCHAEFFLER: 0050130094 H A U R T L A U F SENDUNG DARF
NUR KOMPLETT UND UNBESCHÄDIGT ZUGESTELLT WERDEN - TEILZUSTELLUNG VERBOTEN COMPLETE AND UNDAVAGED (BA)

Contrassegno:

Pag. Anticipato:

Mod. Pag:

0.00 EUR

07 JUL 2021

**Si dichiara di aver ricevuto la merce
senza riserva, colli integri**

Data / /

Firma

Nome e Cognome in stampatello

Palette non rese:

Nº	Tipo
----	------

Firma

Il sig. Clienti devono esigere quietanza per tutti i pagamenti effettuati al ns. personale. Il "S
possesso della presente Quietanza costituisce
unica prova dell'avvenuto pagamento verifi
Firma

**"Ricevuto con l'OK
verifica su qualità e quantità"**

Logistics & Transport