



SEISSENSCHMIDT GmbH, Postfach 1520, D-58815 Plettenberg

Company
GETRAG S.p.A.
Via dei Ciclamini, 4
Zona Industriale
I-70026 Modugno

Artikel SCHALTRAD 4-GANG
(Part name / Désignation pièce)
Kd.-Zg.-Nr. 250.1.3643.91
(customer part number / No. du plan client)
Kd.-Auftr.-Nr. 30000001
(order no. / No. De commande)
Schmelzen-Nr. 235561
(heat number / No. de Coulée)
Werkstoff 20MNCRS5
(steel grade / Qualité)

HBS-Teile.-Nr. 033916-900
(HBS-Part number: / N° du plan HBS)
Änderungsindex
(draw. notific. index / indice du plan)
Lieferschein-Nr. 80480811/000010
(shipping advice no. / Bulletin de livraison)
Schmelzen-Knz.
(heat code / Repère de Coulée)
Herstellprozess EVAK.
(process flow / Procédé fabrication)

Auftrag 1009213
(order no./ordre no.)
SAP UC-Material G041700010
(SAP UC-material/SAP UC-material)
Lieferdatum 04/13/2018
(shipping date / Date de livraison)
Stückzahl 2,100
(quantity / Quantité)
Gießformat 240X240
(casting dim. / Dimension coulée)
Lieferzustand B1 n.ZF 15-93 without
(delivery condition / Etat de livraison)
Rohmat.-abm. 55 Rund
(raw material dim. / Barre diamètre)

Stahlersteller Georgsmarienhütte GmbH
(steel mill / Aciérie)
Lieferspezifikation GCG_805000_02
(technical specification / Spécification de livraison)

Schmelzanalyse (cast analysis / Analyse de coulée)

%C	%Si	%Mn	%P	%S	%Cr	%Mo	%Ni	%Cu	%Sn	%Al	%V	%B	%Ti	%Nb	%W	%Co	%Sb	%As	%Pb	%Te	%Ca	%N	ppm H	ppm O
0.2000	0.1300	1.2200	0.0200	0.0220	1.1700	0.0400	0.1500	0.1600	0.0090	0.0340	0.0060	0.0003	0.0010	0.0060	0.0000	0.0000	0.0014	0.0080	0.0005	0.0000	0.0005	0.0120	1.3000	7.0000

Härbarkeit (hardness / valeurs de trempabilité)

mm	1	1.5	2	3	4	5	6	7	8	9	10	11	13	15	20	25	30	35	40	45	50			
HRC	0.00	45.50	0.00	44.80	0.00	43.20	0.00	39.90	0.00	36.70	0.00	34.50	32.60	31.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Fdyn	0.00	-	0.00																					

Metallographische Prüfungen (metallographical test / Examens métallographiques)

Gefüge	FERRIT-PERLIT GEFÜGE	Randentkohlung	0.000
Korngröße	Prim. 6 - 8 Sek. 8		

Reinheitsgrad	K3 = 0
Uniformgrad: 24,2-fach	

Mechanische Eigenschaften (mechanical properties / propriétés mécaniques)

RM (N/mm ²)	Rp0.2(N/mm ²)
0.00 - 0.00	0.00 - 0.00

A(%)	Z(%)
0.00 - 0.00	0.00 - 0.00

AV(J)	bei T(°C)
0.00 - 0.00	0.00

Oberflächenhärte (surface hardness / dureté superficielle)

Vorschrift	152.0	201.0	HB
(specification / Spécification)	0	0	
Ergebnis	164.0	184.0	HB
(result / Résultat)	0	0	

Kernhärte (core hardness / dureté centre)

Vorschrift	0.00	0.00
(specification / Spécification)		
Ergebnis	0.00 <td>0.00</td>	0.00
(result / Résultat)		

Einsatzhärtungstiefe (case hardening depth / cémentation gravité)

Vorschrift	0.00	0.00	mm
(specification / Spécification)			
Ergebnis	0.00 <td>0.00 <td>mm</td> </td>	0.00 <td>mm</td>	mm
(result / Résultat)			

1) Sender/vendor SEISSENSCHMIDT GmbH Daimlerstr. 1, 16 58840 Plettenberg		2) Vendor-no. 91001108		3) Freight order number	
VAT Id-No.: DE123840478 EKAER-Nr.:		4) Sender number at the forwarding agent			
5) Loading point 0100 / SEISSENSCHMIDT GmbH LSF LC		6) Date 19.04.2018		7) Relation number	
8) Shipment number 54145		9) Forwarding agent		10) Forwarding 16070077	
11) Recipient Company GETRAG S.p.A. Via dei Ciclamini, 4 Zona Industriale I-70026 MODUGNO		12) Customer Number 14550700		Freight Order	
VAT Id-No.: IT04886850728		Firma Schweitzer GmbH & Co. Internationale Spedition KG Carl-Benz-Str. 23 D-71634 LUDWIGSBURG		Telephone Fax	
14) Delivery / unloading point 100-14248 100-14248 100-14248 100-14248 100-14248		15) Sender's comment for the forwarding agent		13) Cargo manifest/freight list	
16) Receipt date 19.04.2018		17) Receipt time 11:12:00			
18) Delivery note no.	19) Number	20) Packaging	22) Contents	23) Tara weight in KG	24) Gross weight in KG
0080472366	5	DCT300	SCHALTRAD 4.GANG	425	4.905
0080477988	1	HESON KLEIN	SCHALTRAD 6.GANG	55	1.018
0080477994	2	DCT300	SCHALTRAD 7.GANG	170	1.931
0080477997	4	DCT300	ZAHNRAD 2.GANG	340	3.882
0080479866	1	TBA-520858	SCHALTRAD 6.GANG	45	1.010
0080479867	2	DCT300	SCHALTRAD 5.GANG	172	1.938
0080480807	1	HESON KLEIN	ZAHNRAD 2.GANG	55	833
0080480811	3	HESON KLEIN	SCHALTRAD 4.GANG	164	3.063
0080480816	2	HESON KLEIN	SCHALTRAD 5.GANG	112	2.136
0080480823	2	HESON KLEIN	FESTRAD 5.GANG	110	2.145
Total	23			1.648 KG	22.861 KG
31) Del. term FCA Plettenberg		32) Value of goods 37.244,99 EUR		33) kind of goods A	
34) Sender cash on delivery		35) Enclosures		36) Order number, customer	
37) Means of transport number		38) Order number, customer		39) Truck code HNMX326	
39) Truck code		40) Shipping type Truck		42) Acknowledgement of receipt from ship-to party	
40) Shipping type		43) Confirmation of receipt by the driver Above delivery received completely, intact and stainless. Ich versichere die Ware ins Gemeinschaftsgebiet zu verbringen.		Above delivery received completely and intact.	
43) Confirmation of receipt by the driver		Date Truck signature Name Signature		Company stamp / signature	
45) The general German carrier conditions apply (ADSp): Area of jurisdiction is the company headquarters of the dispatch		44) The delivery contains Euro skids Euro wire pal conv		Of which were swapped Euro skids Euro wire pal conv	
46) Für die Ablage					

