


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	<h1>Buderus Edelstahl</h1>		
<h2>NJSB Tag No. 1302</h2>	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
Certificate No. 401344/1	Our Reference No. Pos. 517344 5		

Heat No.
30539

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	15N20
Steel gr.no.	2796
Production order	4376122
Shipment no./Date	6021771599/14.04.2022
Invoice No./Date	6035011982/20.05.2022

Material description	: Hot rolled Strip skin passed in bars
Customer Order-No.	: PO 201 Pos. 1-6
Specification	: Tolerances acc. to DIN EN 10140

Analysis:
 C 0,70 - 0,80 %
 Si 0,20 - 0,35 %
 Mn 0,30 - 0,45 %
 P max. 0,018 %
 S max. 0,005 %
 Cr 0,05 - 0,25 %
 Ni 1,85 - 2,15 %
 Mo max. 0,03 %

Dimension	: 4,953 x 400,00 mm (0.195 x 15.75") thickness tolerance +0,050 /-0,050 mm (+/- .002") width tolerance +4,68 /-0,00 mm (+.185/-0") length 1.224,50 mm (48") +12,00 / -0,00 mm (+.47/-0")
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Chemistry Analysis (% - H [Hydrogen] in ppm)								
30539	C	Si	Mn	P	S	Cr	Ni	Mo
	0.724	0.240	0.384	0.0084	0.0050	0.101	1.930	0.012

Hardness Test		
C6122	hardness converted:	573.5 MPa

Annealed-Structure:		
C6122	spherodized carbides:	100 %

We confirm, the material contains no radioactive contamination, that exceeds the natural values. The relevant legal requirements are kept.

Certificate is prepared by EDP-System and is valid without signature.
 We hereby certify, the above mentioned material is in accordance with the terms of the order.

Approval & Certification Wetzlar, 24.05.2022	Manufacturer Works inspector Kai-Lukas Lotz		Page 1 of 1 Enclosures <input type="checkbox"/>
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