

Buderus Edelstahl GmbH  
Dillfeld 40, 35576 Wetzlar

**Buderus** | Edelstahl

**NJSB Tag No. 1303**

Inspection certificate

EN 10204-3.1

Certificate No.

401344/1

Our Reference No. Pos.

517344

5



Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

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")

Chemistry Analysis (% - H [Hydrogen] in ppm)

	C	Si	Mn	P	S	Cr	Ni	Mo
30539	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	Manufacturer		Page 1 of 1
Wetzlar, 24.05.2022	Works inspector Kai-Lukas Lotz		Enclosures <input type="checkbox"/>