

Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	Buderus Edelstahl		
NJSB Tag No. 1839	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 425233/1		
	Our Reference No. Pos. 518665 2		

Heat No.
30539

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	15N20
Steel gr.no.	2796
Production order	4391940
Shipment no./Date	6021771811/09.05.2023
Invoice No./Date	6035012040/23.05.2023

Material description : Hot rolled strip skin passed

Customer Order-No. : PO254

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 : 2,730 x 400,000 mm (.1075 x 15.75")
thickness tolerance +0,060 /-0,060 mm (+/- .002")
width tolerance +4,680 /-0,000 mm (+ .185")
length 1.224,500 mm (48.2") +12,000 / -0,000 mm (+ .47")

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
C1940 hardness converted: 587.6 MPa

Annealed-Structure:
C1940 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 Works inspector		Page 1 of 1 6
--------------------------	--	--	---