

Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	Buderus Edelstahl		
NJSB Tag No. 1073	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspector's Stamp
	Certificate No. 396621/1		
	Our Reference No. Pos. 517344 4		

Heat No.
27243

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	15N20
Steel gr.no.	2796
Production order	4376121
Shipment no./Date	6021771541/10.03.2022
Invoice No./Date	6035011971/16.03.2022
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	: 4,191 x 400,00 mm (0.165 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)	
27243	C 0.739 Si 0.259 Mn 0.348 P 0.0039 S 0.0011 Cr 0.119 Ni 1.940 Mo 0.028
Hardness Test	
C6121	hardness converted: 573.0 MPa
Annealed-Structure:	
C6121	spheroidized carbides: 98 %

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
Wetzlar, 22.03.2022	Kai-Lukas Lotz	Enclosures ☐