

Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	<b>Buderus   Edelstahl</b>		
<b>NJSB Tag No. 1070</b>	Inspection certificate <b>EN 10204-3.1</b>		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. <b>396621/1</b>		
	Our Reference No. Pos. <b>517344 4</b>		

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")
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Chemistry Analysis (% - H [Hydrogen] in ppm)									
27243	<b>C</b>	<b>Si</b>	<b>Mn</b>	<b>P</b>	<b>S</b>	<b>Cr</b>	<b>Ni</b>	<b>Mo</b>	
	0.739	0.259	0.348	0.0039	0.0011	0.119	1.940	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	<b>Manufacturer</b> Works inspector		Page 1 of 1
Wetzlar, 22.03.2022	Kai-Lukas Lotz		Enclosures <input type="checkbox"/>