

Buderus Edelstahl GmbH  
Dillfeld 40, 35576 Wetzlar

**Buderus** | Edelstahl

**NJSB Tag No. 1068**

Inspection certificate  
EN 10204-3.1

Certificate No.  
396620/1

Our Reference No. Pos.  
517344 2



Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

Heat No.  
27243

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	15N20
Steel gr.no.	2796
Production order	4376106
Shipment no./Date	6021771539/10.03.2022
Invoice No./Date	6035011971/16.03.2022

Material description : Hot rolled strip skin passed

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 : 2,730 x 400,000 mm (.1075 x 14.57")  
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)

27243	C	Si	Mn	P	S	Cr	Ni	Mo
	0.739	0.259	0.348	0.0039	0.0011	0.119	1.940	0.028

Hardness Test

C6106 hardness converted: 556.7 MPa

Annealed-Structure:

C6106 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, 22.03.2022	Works inspector Kai-Lukas Lotz		Enclosures <input type="checkbox"/>