


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	<h1>Buderus Edelstahl</h1>	
<h2>NJSB TAG # 804</h2>	Inspection certificate EN 10204-3.1	 <small>Stempel des Abnahmebeauftragten Inspectors Stamp</small>
Certificate No. 380404/1	Our Reference No. Pos. 516774 3	

Heat No.
27243

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	15N20
Steel gr.no.	2796
Production order	4370142
Shipment no./Date	6021771431/04.08.2021
Invoice No./Date	6035011931/06.08.2021
Material description	: Hot rolled strip skin passed
Finish	: Hot rolled Strip skin passed in bars
Customer Order-No.	: PO 165 pos. 4 - 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	: 6,858 x 400,000 mm thickness tolerance +0,050 /-0,050 mm width tolerance +4,680 /-0,000 mm length 1.224,50 mm +12,000 / -0,000 mm
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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		
C0142	hardness converted:	582.8 MPa

Annealed-Structure:		
C0142	spherodized 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 Wetzlar, 06.08.2021	Manufacturer Works inspector Kai-Lukas Lotz	Page 1 of 1 Enclosures <input type="checkbox"/>
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