Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	Buderus | Edelstahl	
NJSB TAG # 805	Inspection certificate EN 10204-3.1 Certificate No. 380404/1 Our Reference No. Pos. 516774 3	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	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

Chemistry Analysis (% - H [Hydrogen] in ppm)

	C	Si	Mn	P	S	Cr	Ni	Mo
27243	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	**Manufacturer** Works inspector	Page 1 of 1
Wetzlar, **06.08.2021**	Kai-Lukas Lotz	Enclosures ☐