Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	**Buderus** | Edelstahl
NJSB Tag No. 795	Inspection certificate **EN 10204-3.1** Certificate No. **380401/1** Our Reference No. Pos. **516730 2**

Stempel des Abnahmebeauftragten
Inspectors Stamp

	Heat No.
	28908

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	80CrV2
Steel gr.no.	2235
Production order	4369738
Shipment no./Date	6021771426/04.08.2021
Invoice No./Date	6035011931/06.08.2021
Material description	: **Hot rolled strip skin passed**
Customer Order-No.	: PO 166
Specification	: Analysis: C 0.75 - 0.85 % Si 0.15 - 0.35 % Mn 0.30 - 0.50 % P max. 0.025 % S max. 0.020 % Cr 0.40 - 0.60 % Ni max. 0.40 % Mo max. 0.10 % V 0.15 - 0.25 %
Dimension	: 2,730 x 406,400 mm thickness tolerance +0,064 /-0,064 mm width tolerance +4,680 /-0,000 mm length 1.224,500 mm +12,000 / -0,000 mm

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

	C	Si	Mn	P	S	Cr	Ni	Mo
28908	0.810	0.286	0.393	0.0034	0.0017	0.544	0.096	0.036
	V							
	0.170							

Hardness Test

K9738	HBW:	691.4 MPa
	HBW:	679.6 MPa

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 ☐