


NJSB Tag No. 888	Buderus Edelstahl	
	Inspection certificate EN 10204-3.1	
	Certificate No. 387536/1	
	Our Reference No. Pos. 516730 1	

Heat No.
28908

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	80CrV2
Steel gr.no.	2235
Production order	4369737
Shipment no./Date	6021771454/26.10.2021
Invoice No./Date	6035011952/17.11.2021

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 : 1,780 x 406,400 mm
thickness tolerance +0,075 /-0,075 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
K9737 HBW: 715.2 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 Wetzlar, 17.11.2021	Manufacturer Works inspector Kai-Lukas Lotz	Page 1 of 1 Enclosures <input type="checkbox"/>
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