


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	Buderus Edelstahl		
NJSB Tag No. 1096	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 396626/1		
	Our Reference No. Pos. 517963 4		

Heat No.
30339

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	80CrV2
Steel gr.no.	2235
Production order	4382209
Shipment no./Date	6021771551/10.03.2022
Invoice No./Date	6035011971/16.03.2022

Material description : Hot rolled strip skin passed

Customer Order-No. : PO 215 Pos.1-5

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 : 6.73 x 406.40 x 1,219.20 mm (.265 x 16.00 x 48")
thickness tolerance +0.075 /-0.075 mm (+/- .003")
width tolerance +4.68 /-0.00 mm (+.184/-0")
length 1,224.50 mm +12.00 / -0.00 mm (48,2 +.47/-0")

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

	C	Si	Mn	P	S	Cr	Ni	Mo
30339	0.822	0.277	0.376	0.0038	0.0010	0.522	0.071	0.015
	V							
	0.160							

Hardness Test

K2209	HBW:	618.7 MPa
	HBW:	605.3 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	Page 1 of 1
Wetzlar, 22.03.2022	Works inspector Kai-Lukas Lotz	Enclosures <input type="checkbox"/>