


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	Buderus Edelstahl		
NJSB Tag No. 969	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 393233/1		
	Our Reference No. Pos. 517963 1		

Heat No.
30339

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	80CrV2
Steel gr.no.	2235
Production order	4382206
Shipment no./Date	6021771511/02.02.2022
Invoice No./Date	6035011965/09.02.2022

Material description : Hot rolled Strip skin passed in bars

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 : 3,429 x 406,400 mm, mill edges (.135 x 16.00")
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)

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

Hardness Test

K2206	HBW:	674.8 MPa
	HBW:	643.6 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, 09.02.2022	Kai-Lukas Lotz		Enclosures <input type="checkbox"/>