

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 1088

Inspection certificate
EN 10204-3.1

Certificate No.
396625/1

Our Reference No. Pos.
517963 3



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.
30339

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	80CrV2
Steel gr.no.	2235
Production order	4382208
Shipment no./Date	6021771550/10.03.2022
Invoice No./Date	6035011971/16.03.2022

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 : 4,953 x 406,40 mm (.195 x 16.00")
thickness tolerance +0,075 /-0,075 mm (+/- .003")
width tolerance +4,68 /-0,00 mm (+ .184/-0")
length 1.224,50 mm (48,2") +12,00 / -0,00 mm (+
.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

K2208	HBW:	626.9 MPa
	HBW:	634.9 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"/>