

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 1263

Inspection certificate
EN 10204-3.1

Certificate No.
400071/1

Our Reference No. Pos.
517963 2



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 4382207
Shipment no./Date 6021771598/14.04.2022
Invoice No./Date 6035011979/09.05.2022

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 : 4,191 x 406,400 mm (0.165 x 16.00")
thickness tolerance +0,075 /-0,075 mm (+/- .003")
width tolerance +4,680 /-0,000 mm (+ 0.184/-0")
length 1.224,50 mm (48,2") +12,00/-0,00 mm (+ .47/-0")

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

K2207 HBW: 555.2 MPa
HBW: 553.6 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 Wetzlar, 10.05.2022	Manufacturer Works inspector Kai-Lukas Lotz	Page 1 of 1 Enclosures <input type="checkbox"/>
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