

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 1184

Inspection certificate
EN 10204-3.1

Certificate No.
397379/1

Our Reference No. Pos.
517963 5



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 4382492
Shipment no./Date 6021771574/28.03.2022
Invoice No./Date 6035011976/30.03.2022

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 : 9,780 x 406,400 mm
thickness tolerance +0,100 /-0,100 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

K2492 HBW: 656.9 MPa
HBW: 643.8 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, 31.03.2022	Manufacturer Works inspector Kai-Lukas Lotz	Page 1 of 1 Enclosures <input type="checkbox"/>
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