

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 1844

Inspection certificate
EN 10204-3.1

Certificate No.
425234/1

Our Reference No. Pos.
518991 1



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.
32128

Melting process Electric steel
Casting method Ingot casting
Material Grade 80CrV2
Steel gr.no. 2235
Production order 4395853
Shipment no./Date 6022350655/09.05.2023
Invoice No./Date 6035012040/23.05.2023

Material description : Cold rolled strip in bars
Customer Order-No. : PO 240 - Cold rolled trial
Specification : # Cold rolled material

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 : 6,730 x 406,400 mm
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)

	C	Si	Mn	P	S	Cr	Ni	Mo
32128	0.820	0.284	0.397	0.0060	0.0014	0.532	0.117	0.029
	V							
	0.160							

Hardness Test

K5853	HBW:	591.2 MPa
	HBW:	604.6 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

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