

NJSB Tag No. 1642

Inspection certificate
EN 10204-3.1

Certificate No.
416498/1

Our Reference No. Pos.
518599 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	4391302
Shipment no./Date	6021771747/10.01.2023
Invoice No./Date	6035012022/19.01.2023

Material description : Hot rolled strip skin passed

Customer Order-No. : PO 240

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 : 6.73 x 406.40 x 1,219.20 mm (.265 x 16.00 x 48")
thickness tolerance +0.075 /-0.075 mm (+/- .003")
width tolerance +4.68 /-0.00 mm (+.184/-0")
length 1,224.50 mm +12.00 / -0.00 mm (48,2 +.47/-0")

Chemistry Analysis (% - H [Hydrogen] in ppm)

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

Hardness Test

K1302	HBW:	654.3 MPa
	HBW:	645.0 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, 19.01.2023	Works inspector	
	Kai-Lukas Lotz	Enclosures ☐