

NJSB Tag No. 1549

Inspection certificate
EN 10204-3.1

Certificate No.
415116/1

Our Reference No. Pos.
518670 3



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	4391959
Shipment no./Date	6021771734/16.12.2022
Invoice No./Date	6035012016/20.12.2022

Material description : Hot rolled strip skin passed

Customer Order-No. : PO247

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 : 3,429 x 406,400 mm, mill edges (.135 x 16.00")
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)

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

K1959	HBW:	675.9 MPa
	HBW:	672.6 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	Page 1 of 1
Wetzlar, 20.12.2022	Works inspector	
	Jan Dienstbach	Enclosures ☐