

NJSB TAG 1637

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

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)

	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

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  Wetzlar, 19.01.2023	Manufacturer Works inspector  Kai-Lukas Lotz	Page 1 of 1  Enclosures <input type="checkbox"/>
---	---	--