

Buderus Edelstahl GmbH  
Dillfeld 40, 35576 Wetzlar

# Buderus | Edelstahl

## NJSB Tag No. 919

Inspection certificate  
EN 10204-3.1

Certificate No.  
387541/1

Our Reference No. Pos.  
516823 2



Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

Heat No.  
28401

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	W-2
Steel gr.no.	2292
Production order	4371171
Shipment no./Date	6021771451/26.10.2021
Invoice No./Date	6035011953/17.11.2021

Material description : Hot rolled Strip skin passed in bars

Customer Order-No. : PO 187

Specification : chemical analysis (request for standard W-2 analysis):  
C: 0.90-1.00%  
Si: 0.15-0.30 %  
Mn: 0.15-0.35%  
P: max. 0.025%  
S: max. 0.007%  
Cr: max. 0.25%  
Ni: max. 0.20%  
Mo: max. 0.08%  
V: 0.15-0.25%  
W: max. 0.10%

# Condition: hot rolled according to DIN EN  
10048:1996-10, shot blasted, annealed, skin passed,  
mill edges, cut in length  
# min. width: 15.75"

Dimension : 4,953 x 406,40 mm, mill edges (.195 x 16")  
thickness tolerance +0,085 /-0,085 mm (+/- .0033")  
width tolerance +4,20 /-0,00 mm (+.47/-0")  
length 1.224,50 mm +12,00 / -0,00 mm (48,2 +0.47/-0")

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

28401	<b>C</b>	<b>Si</b>	<b>Mn</b>	<b>P</b>	<b>S</b>	<b>Cr</b>	<b>Ni</b>	<b>Mo</b>
	0.939	0.200	0.190	0.0080	0.0020	0.100	0.050	0.020
	<b>V</b>	<b>W</b>						
	0.170	0.010						

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, 17.11.2021	Manufacturer Works inspector  Kai-Lukas Lotz		Page 1 of 1  Enclosures <input type="checkbox"/>
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