

Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	Buderus Edelstahl		
NJSB TAG NO. 529	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stämp
	Certificate No. 354523/1		
	Our Reference No. Pos. 515761 1		

Heat No. 15091																																	
Melting process	Electric steel																																
Casting method	Ingot casting																																
Material Grade	W-2																																
Steel gr.no.	2292																																
Production order	4356751																																
Shipment no./Date	6021771263/29.07.2020																																
Invoice No./Date	6035011847/11.08.2020																																
Material description	: Hot rolled Strip skin passed																																
Customer Order-No.	: PO04 pos. 1+2																																
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	: 6,730 x 406,400 mm (.265 x 16") thickness tolerance +0,085 /-0,085 mm (+/- .0033") width tolerance +4,200 /-0,000 mm (+ .165/-0") length 1.224,500 mm (48.2") +12,000 / -0,000 mm (+.47/-0")																																
Chemistry Analysis (% - H [Hydrogen] in ppm)																																	
15091	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> </tr> </thead> <tbody> <tr> <td>0.914</td> <td>0.296</td> <td>0.197</td> <td>0.0030</td> <td>0.0050</td> <td>0.094</td> <td>0.064</td> <td>0.015</td> </tr> <tr> <th>V</th> <th>W</th> <td colspan="6"></td> </tr> <tr> <td>0.193</td> <td>0.007</td> <td colspan="6"></td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	Ni	Mo	0.914	0.296	0.197	0.0030	0.0050	0.094	0.064	0.015	V	W							0.193	0.007						
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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, 12.08.2020	Works inspector	
	Kai-Lukas Lotz	Enclosures ☐