


<b>Buderus Edelstahl GmbH</b> Buderusstraße 25, 35576 Wetzlar		<b>Buderus   Edelstahl</b>	
HAWTHORNE NJ 07506 USA	Inspection certificate <b>EN 10204/3.1</b>		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. <b>290577/1</b>		
	Our Reference No. Pos. <b>511259 2</b>		

Item 10	Heat No. 15092
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Melting process	Electric steel
Casting method	Ingot casting
Material Grade	W-2 <span style="float: right;">Steel gr.no 2292</span>
Production order	4290549
Shipment no./Date	6021770439/05.01.2018
Invoice No./Date	6035011704/10.01.2018

**Material description** : Hot rolled Strip skin passed in bars

**Customer Order-No.** : PG-000040

**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** : 3,302 x 400,00 mm (0.130 x 15.75")  
 thickness tolerance +0,085 /-0,085 mm (+/- .0033")  
 width tolerance +4,20 /-0,00 mm (+0.165/-0")  
 length 1.219,20 mm (48") +12,00 / -0,00 mm (+.47/-0")

Chemistry Analysis (% - H [Hydrogen] in ppm)								
	C	Si	Mn	P	S	Cr	Ni	Mo
15092	0.939	0.263	0.278	0.0080	0.0070	0.071	0.035	0.007
	V	W						
	0.169	0.006						

Certificate is prepared by EDP-System and is valid without signature according to EN 10204.  
 We hereby certify, the above mentioned material is in accordance with the terms of the order.

Quality Surveillance  Wetzlar, 11.01.2018	Manufacturer Works inspector  Mr. Kai-Lukas Lotz	Page 1 of 1  Enclosures <input type="checkbox"/>
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