


Buderus Edelstahl GmbH Buderusstraße 25, 35576 Wetzlar		<b>Buderus</b>   Edelstahl	
Company ISI Trading		Inspection certificate <b>EN 10204-3.1</b>	 Stempel des Abnahmebeauftragten Inspectors Stamp
		Certificate No. <b>299305/1</b>	
		Our Reference No. Pos. <b>511276 1</b>	

Heat No.  
16915

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	1084
Steel gr.no.	0647
Production order	4290449
Shipment no./Date	6021770573/18.04.2018
Invoice No./Date	6035011723/04.05.2018

Material description : Hot rolled Strip skin passed

Customer Order-No. : PO-000043

Specification : Analysis:

C: 0.80 - 0.90 %  
 Si: 0.15 - 0.35 %  
 Mn: 0.70 - 0.90 %  
 P: Max. 0.025 %  
 S: Max. 0.025 %

Dimension : 1,778 x 400,00 mm (0.070 x 14.37")  
 thickness tolerance +0,060 /-0,060 mm (+/- .0024")  
 width tolerance +4,20 /-0,00 mm (+.165/-0")  
 length 1.219,20 mm (48") +12,00 / -0,00 mm (+.47/-0")

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

16915	<b>C</b>	<b>Si</b>	<b>Mn</b>	<b>P</b>	<b>S</b>
	0.825	0.200	0.726	0.0059	0.0020

Hardness Piece

16915	Hardness after quench and temp:	61.1 HRC
	E Härte zu Prüfstelle 2 infor:	59.9 HRC
	Hardness after quench and temp:	60.6 HRC
	E Härte zu Prüfstelle 2 infor:	62.5 HRC

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 Works inspector		Page 1 of 1
Wetzlar, 04.05.2018	Jan Dienstbach		Enclosures <input type="checkbox"/>