


Buderus Edelstahl GmbH Buderusstraße 25, 35576 Wetzlar	<h1>Buderus   Edelstahl</h1>		
<h2>NJSB TAG NO. 45</h2>	Inspection certificate EN 10204/3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 290574/1		
	Our Reference No. Pos. 511255                      2		

Heat No.  
16346

Melting process	Electric steel	
Casting method	Ingot casting	
Material Grade	52100	Steel gr.no 3505
Production order	4302627	
Shipment no./Date	6021770438/05.01.2018	
Invoice No./Date	6035011704/10.01.2018	

Material description : Hot rolled Strip skin passed in bars

Customer Order-No. : PO-000038

Specification : Chemistry:

C: 0.93 - 1.05 %  
 Si: 0.15 - 0.35 %  
 Mn: 0.25 - 0.45 %  
 P: max. 0.025 %  
 S: max. 0.015 %  
 Cr: 1.35 - 1.60 %  
 Mo: max. 0.10 %

Dimension : 3,302 x 400,000 mm (0.13 x 15.75")  
 thickness tolerance +0,060 /-0,060 mm (+/- .0024")  
 width tolerance +4,200 /-0,000 mm (+ 0.165/-0")  
 length 1.219,200 mm (48") +12,000 / -0,000 mm (+ .47/-0")

Chemistry Analysis (% - H [Hydrogen] in ppm)							
16346	C	Si	Mn	P	S	Cr	Mo
	0.950	0.210	0.316	0.0069	0.0010	1.453	0.020

We confirm, the material contains no radioactive contamination, that exceeds the natural values. Legal requirements are kept.

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	<b>Manufacturer</b> Works inspector  Mr. Kai-Lukas Lotz		Page 1 of 1  Enclosures <input type="checkbox"/>
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