


Buderus Edelstahl GmbH Buderusstraße 25, 35576 Wetzlar		Buderus Edelstahl	
Company ISI Trading		Inspection certificate EN 10204/3.1	 <small>Stempel des Abnahmebeauftragten Inspectors Stamp</small>
		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	Manufacturer Works inspector		Page 1 of 1
Wetzlar, 11.01.2018	Mr. Kai-Lukas Lotz		Enclosures <input type="checkbox"/>