


<b>Buderus Edelstahl GmbH</b> Dillfeld 40, 35576 Wetzlar	<h1>Buderus   Edelstahl</h1>		
<b>NJSB TAG NO. 574</b>	Inspection certificate <b>EN 10204-3.1</b>		Stempel des Abnahmebeauftragten Inspectors Stamp
Certificate No. <b>358350/1</b>	Our Reference No. Pos. <b>515750                      4</b>		

Heat No.  
22593

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	52100
Steel gr.no.	3505
Production order	4356600
Shipment no./Date	6021771304/29.09.2020
Invoice No./Date	6035011854/08.10.2020

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

**Customer Order-No. : PO05**

**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 : 6,730 x 406,400 mm (.265 x 16")**  
 thickness tolerance +0,060 /-0,060 mm (+/- .0024")  
 width tolerance +4,200 mm (+.165/-0")  
 length 1.224,500 mm (48.2") +12,000 mm (+.47")

**Customers grade : 52100**

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

22593	C	Si	Mn	P	S	Cr	Mo
	0.992	0.196	0.313	0.0060	0.0017	1.454	0.012

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  Wetzlar, 08.10.2020	<b>Manufacturer</b> Works inspector  Sebastian Hofmann		Page 1 of 1  Enclosures <input type="checkbox"/>
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