

Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar NJSB TAG NO. 527	Buderus Edelstahl	
	Inspection certificate EN 10204-3.1	
	Certificate No. 358347/1	
	Our Reference No. Pos. 515750 2	
Stempel des Abnahmebeauftragten Inspectors Stamp		

Heat No.															
26324															
Melting process	Electric steel														
Casting method	Ingot casting														
Material Grade	52100														
Steel gr.no.	3505														
Production order	4356598														
Shipment no./Date	6021771302/29.09.2020														
Invoice No./Date	6035011854/08.10.2020														
Material description	: Hot rolled Strip skin passed														
Customer Order-No.	: P005														
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	: 2,730 x 406,400 mm (.105 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)															
26324	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Mo</th> </tr> </thead> <tbody> <tr> <td>0.953</td> <td>0.212</td> <td>0.341</td> <td>0.0054</td> <td>0.0010</td> <td>1.493</td> <td>0.033</td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	Mo	0.953	0.212	0.341	0.0054	0.0010	1.493	0.033
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0.953	0.212	0.341	0.0054	0.0010	1.493	0.033									

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	Manufacturer Works inspector Sebastian Hofmann	Page 1 of 1 Enclosures ☐
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