

Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar		Buderus Edelstahl	
NJSB Tag No. 1510	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 409900/1		
	Our Reference No. Pos. 517962 1		

Heat No.
31335

Melting process	Electric steel												
Casting method	Ingot casting												
Material Grade	X65Cr13												
Steel gr.no.	4037												
Production order	4382203												
Shipment no./Date	6021771688/22.09.2022												
Invoice No./Date	6035012008/27.09.2022												
Material description	: Cold rolled strip												
Customer Order-No.	: PO 214 Pos.1-3												
Specification	: Analysis: C 0.66 - 0.70 % Si 0.30 - 0.50 % Mn 0.60 - 0.70 % P max. 0.020 % S max. 0.010 % Cr 12.70 - 13.30 %												
Dimension	: 2,730 x 380,000 mm (.105 x 14.96") thickness tolerance +0,060 /-0,060 mm (+/- .002") width tolerance +4,680 /-0,000 mm (+ .185") length 1.224,500 mm (48.2") +12,000 / -0,000 mm (+ .47")												
Chemistry Analysis (% - H [Hydrogen] in ppm)													
31335	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> </tr> </thead> <tbody> <tr> <td>0.692</td> <td>0.337</td> <td>0.632</td> <td>0.0134</td> <td>0.0010</td> <td>12.970</td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	0.692	0.337	0.632	0.0134	0.0010	12.970
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0.692	0.337	0.632	0.0134	0.0010	12.970								
Hardness Test													
C2203	HBW: 674.2 MPa												

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, 04.10.2022	Kai-Lukas Lotz	Enclosures ☐