

Buderus Edelstahl GmbH  
Dillfeld 40, 35576 Wetzlar

**Buderus** | Edelstahl

**NJSB Tag No. 1469**

Inspection certificate

EN 10204-3.1

Certificate No.

407497/1

Our Reference No. Pos.

517962 3



Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

Heat No.

31335

Melting process Electric steel  
Casting method Ingot casting  
Material Grade X65Cr13  
Steel gr.no. 4037  
Production order 4382205  
Shipment no./Date 6021768664/24.08.2022  
Invoice No./Date 6035012001/29.08.2022

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 : 4,190 x 380,000 mm (.165 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	C	Si	Mn	P	S	Cr
	0.692	0.337	0.632	0.0134	0.0010	12.970

Hardness Test

C2205 HBW: 710.6 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	<b>Manufacturer</b> Works inspector		Page 1 of 1
Wetzlar, 31.08.2022	Kai-Lukas Lotz		Enclosures <input type="checkbox"/>