

Buderus Edelstahl GmbH  
Dillfeld 40, 35576 Wetzlar

**Buderus** | Edelstahl

**NJSB Tag No. 709**

Inspection certificate  
EN 10204-3.1

Certificate No.  
375782/1

Our Reference No. Pos.  
516141 1



Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

Heat No.  
27092

Melting process Electric steel  
Casting method Ingot casting  
Material Grade X65Cr13  
Steel gr.no. 4037  
Production order 4361695  
Shipment no./Date 6021765596/21.05.2021  
Invoice No./Date 6035011911/09.06.2021

Material description : Cold rolled Strip

Customer Order-No. : 154 Pos.1-2

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 : 4,95 x 380,000 mm (.195 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)

27092	C	Si	Mn	P	S	Cr
	0.691	0.410	0.611	0.0165	0.0010	12.810

Hardness Test

C1695 hardness converted: 694.7 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  Wetzlar, 10.06.2021	Manufacturer Works inspector  Kai-Lukas Lotz	Page 1 of 1  Enclosures <input type="checkbox"/>
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