

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 1981

Inspection certificate
EN 10204-3.1

Certificate No.
437898/1

Our Reference No. Pos.
518663 4



Stempel des
Abnahmebeauftragten
Inspektors Stamp

Heat No.
31335

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	X65Cr13
Steel gr.no.	4037
Production order	4391855
Shipment no./Date	6022351588/07.12.2023
Invoice No./Date	6035012065/18.12.2023

Material description : Cold rolled strip

Customer Order-No. : PO255 pos. 1-4

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)

31335	C	Si	Mn	P	S	Cr
	0.692	0.337	0.632	0.0134	0.0010	12.970

Hardness Test

C1855 HBW: 683.1 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, 18.12.2023

Manufacturer
Works inspector

Kai-Lukas Lotz

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Enclosures ☐