

Buderus Edelstahl GmbH  
Dillfeld 40, 35576 Wetzlar

# Buderus | Edelstahl

## NJSB Tag No. 1450

Inspection certificate  
EN 10204-3.1

Certificate No.  
407493/1

Our Reference No. Pos.  
518365 1



Stempel des  
Abnahmebeauftragten  
Inspectors Stämp

Heat No.  
31473

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	1095
Steel gr.no.	0618
Production order	4388803
Shipment no./Date	6021771673/24.08.2022
Invoice No./Date	6035012000/29.08.2022

Material description : Hot rolled strip skin passed

Customer Order-No. : PO 237

Specification : Analysis:  
C 0.90 - 0.99 %  
Si 0.10 - 0.30 %  
Mn 0.30 - 0.70 %  
P max. 0.040 %  
S max. 0.040 %

Dimension : 3,430 x 406,400 mm  
thickness tolerance +0,050 /-0,050 mm  
width tolerance +4,680 /-0,000 mm  
length 1.224,500 mm +12,000 / -0,000 mm

Chemistry Analysis (% - H [Hydrogen] in ppm)

	C	Si	Mn	P	S
31473	0.972	0.251	0.426	0.0038	0.0010

Hardness Test

K8803 hardness converted: 611.5 MPa

Annealed-Structure:

C8803 spherodized carbides: 100 %

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, 31.08.2022	Manufacturer Works inspector  Kai-Lukas Lotz		Page 1 of 1  Enclosures <input type="checkbox"/>
---	---	--	--