

NJSB TAG 1462

**Buderus** | Edelstahl

THISCKNESS: 3/16 (.187)

Inspection certificate  
**EN 10204-3.1**

Certificate No.  
**407495/1**

Our Reference No. Pos.  
**518365 3**



Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

Heat No.  
**31473**

Melting process Electric steel  
Casting method Ingot casting  
Material Grade 1095  
Steel gr.no. 0618  
Production order 4388805

Material description : Hot rolled Strip skin passed in bars

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 : 4,953 x 406,400 mm (0.195 x 16.00")  
thickness tolerance +0,060 /-0,060 mm (+/- .0024")  
width tolerance +4,680 /-0,000 mm (+ 0.185/-0")  
length 1.224,500 mm (48,2") +12,000 / -0,000 mm (+ 0.47/-0")

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

31473	C	Si	Mn	P	S
	0.972	0.251	0.426	0.0038	0.0010

Hardness Test

K8805 hardness converted: 614.4 MPa  
hardness converted: 626.2 MPa

Annealed-Structure:

C8805 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	Manufacturer	Page 1 of 1
Wetzlar, 31.08.2022	Works inspector Kai-Lukas Lotz	Enclosures <input type="checkbox"/>