

NJSB TAG #1457	Buderus Edelstahl		
	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 407494/1		
	Our Reference No. Pos. 518365 2		

Heat No.
31473

Melting process Electric steel
Casting method Ingot casting
Material Grade 1095
Steel gr.no. 0618
Production order 4388804

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 : 4,191 x 406,400 mm (0.165 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 (+ .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

K8804	hardness converted:	622.2 MPa
	hardness converted:	618.0 MPa

Annealed-Structure:

C8804	spherodized carbides:	100 %
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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 ☐