

NJSB TAG #1461	Buderus Edelstahl	
	Inspection certificate EN 10204-3.1	 Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 407495/1	
	Our Reference No. Pos. 518365 3	

Heat No.
31473

Melting process	Electric steel										
Casting method	Ingot casting										
Material Grade	1095										
Steel gr.no.	0618										
Production order	4388805										
Shipment no./Date	6021771675/24.08.2022										
Invoice No./Date	6035012000/29.08.2022										
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	<table><tr><td>C</td><td>Si</td><td>Mn</td><td>P</td><td>S</td></tr><tr><td>0.972</td><td>0.251</td><td>0.426</td><td>0.0038</td><td>0.0010</td></tr></table>	C	Si	Mn	P	S	0.972	0.251	0.426	0.0038	0.0010
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
	Works inspector	
Wetzlar, 31.08.2022	Kai-Lukas Lotz	Enclosures ☐