

NJSB Tag #1466	Buderus Edelstahl		
	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 407496/1		
	Our Reference No. Pos. 518365 4		

Melting process	Electric steel										
Casting method	Ingot casting										
Material Grade	1095										
Steel gr.no.	0618										
Production order	4388806										
Shipment no./Date	6021771676/24.08.2022										
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	: 6,730 x 406,40 mm (0.265 x 15.00") thickness tolerance +0,060 /-0,060 mm (+/- .0024") width tolerance +4,680 /-0,000 mm (+ 0.184/-0") length 1.224,500 mm +12,000 / -0,000 mm (48,2 + 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
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0.972	0.251	0.426	0.0038	0.0010							
Hardness Test											
K8806	<table><tr><td>hardness converted:</td><td>597.2 MPa</td></tr><tr><td>hardness converted:</td><td>596.9 MPa</td></tr></table>	hardness converted:	597.2 MPa	hardness converted:	596.9 MPa						
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hardness converted:	596.9 MPa										
Annealed-Structure:											
C8806	<table><tr><td>spherodized carbides:</td><td>98 %</td></tr></table>	spherodized carbides:	98 %								
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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 Works inspector		Page 1 of 1
Wetzlar, 31.08.2022	Kai-Lukas Lotz		Enclosures ☐