


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	<h1>Buderus Edelstahl</h1>		
<h2>NJSB Tag No. 1258</h2>	Inspection certificate EN 10204-3.1		<small>Stempel des Abnahmebeauftragten Inspectors Stamp</small>
Certificate No. 400067/1	Our Reference No. Pos. 517385 5		

Heat No.
28690

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	1095
Steel gr.no.	0618
Production order	4376475
Shipment no./Date	6021771596/14.04.2022
Invoice No./Date	6035011979/09.05.2022

Material description : Hot rolled Strip skin passed in bars

Customer Order-No. : PO 200 Pos. 1-6

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)

28690	C	Si	Mn	P	S
	0.933	0.260	0.428	0.0051	0.0011

Hardness Test

K6475	hardness converted:	645.1 MPa
	hardness converted:	665.5 MPa

Annealed-Structure:

C6475	spherodized carbides:	40 %
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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 Wetzlar, 10.05.2022	Manufacturer Works inspector Kai-Lukas Lotz	Page 1 of 1 Enclosures <input type="checkbox"/>
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