


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	Buderus Edelstahl		
NJSB Tag No. 1296	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 401343/1		
	Our Reference No. Pos. 517385 4		

Heat No.
28690

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	1095
Steel gr.no.	0618
Production order	4376474
Shipment no./Date	6021771595/14.04.2022
Invoice No./Date	6035011982/20.05.2022

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 : 4,191 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)

28690	C	Si	Mn	P	S
	0.933	0.260	0.428	0.0051	0.0011

Hardness Test

K6474	hardness converted:	599.4 MPa
	hardness converted:	594.1 MPa

Annealed-Structure:
 C6474 spherodized carbides: 98 %

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, 24.05.2022	Manufacturer Works inspector Kai-Lukas Lotz	Page 1 of 1 Enclosures <input type="checkbox"/>
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