


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	Buderus Edelstahl		
NJSB Tag No. 1099	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 396627/1		
	Our Reference No. Pos. 517388 1		

Heat No.
28690

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	1095
Steel gr.no.	0618
Production order	4376478
Shipment no./Date	6021767539/10.03.2022
Invoice No./Date	6035011972/16.03.2022

Material description : Hot rolled strip skin passed

Customer Order-No. : PO 200 Pos. 7

Specification : analysis:

C	0,90%-0,99%
Si	0,10%-0,30%
Mn	0,30%-0,70%
P	max. 0,04%
S	max. 0,04%

Dimension : 9,780 x 406,400 mm
thickness tolerance +0,060 /-0,060 mm
width tolerance +4,680 /-0,000 mm
length 1.224,500 mm +12,000 / -0,000 mm

Chemistry Analysis (% - H [Hydrogen] in ppm)

28690	C	Si	Mn	P	S
	0.933	0.260	0.428	0.0051	0.0011

Hardness Test

C6478	hardness converted:	542.6 MPa
K6478	hardness converted:	570.5 MPa
	hardness converted:	571.5 MPa

Annealed-Structure:
C6478 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 Works inspector	Page 1 of 1
Wetzlar, 22.03.2022	Kai-Lukas Lotz	Enclosures <input type="checkbox"/>