

NJSB TAG #1453

Inspection certificate
EN 10204-3.1

Certificate No.
416502/1

Our Reference No. Pos.
518668 3



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.
31473

Melting process Electric steel
Casting method Ingot casting
Material Grade 1095
Steel gr.no. 0618
Production order 4391953
Shipment no./Date 6021771750/10.01.2023
Invoice No./Date 6035012022/19.01.2023

Material description : Hot rolled strip skin passed

Customer Order-No. : P0252 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 : 3,430 x 406,400 mm
thickness tolerance +0,050 / -0,050 mm
width tolerance +4,680 / -0,000 mm
length 1.224,500 mm +12,000 / -0,000 mm

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

	C	Si	Mn	P	S
31473	0.972	0.251	0.426	0.0038	0.0010

Hardness Test

K1953	hardness converted:	597.1 MPa
	hardness converted:	603.4 MPa

Annealed-Structure:

C1953	spherodized carbides:	100 %
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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	Page 1 of 1
Wetzlar, 19.01.2023	Works inspector Kai-Lukas Lotz	Enclosures ☐