

NJSB TAG #1465

Inspection certificate
EN 10204-3.1

Certificate No.
416497/1

Our Reference No. Pos.
518668 6



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.
31473

Melting process

Casting method Electric steel
Material Grade Ingot casting
Steel gr.no. 1095
Production order 0618
Shipment no./Date 4391956
Invoice No./Date 6021771746/10.01.2023
Material description 6035012022/19.01.2023

Customer Order-No. : Hot rolled strip skin passed

Specification : PO252 pos. 1-6

: 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)

	C	Si	Mn	P	S
31473	0.972	0.251	0.426	0.0038	0.0010

Hardness Test

K1956	hardness converted:	608.4 MPa
	hardness converted:	601.2 MPa

Annealed-Structure:

C1956	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		Page 1 of 1
Wetzlar, 19.01.2023	Works inspector		
	Kai-Lukas Lotz		Enclosures ☐