


Buderus Edelstahl GmbH Buderusstraße 25, 35576 Wetzlar	Buderus Edelstahl		
NJSB TAG NO. 418	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 332166/1		
	Our Reference No. Pos. 513867 1		

Heat No.
22314

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	1095
Steel gr.no.	0618
Production order	4326225
Shipment no./Date	6021760573/13.08.2019
Invoice No./Date	6035011789/22.08.2019

Material description : Hot rolled Strip skin passed in bars

Customer Order-No. : PO-00062

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 : 2,794 x 400,00 mm (0.110 x 15.75")
thickness tolerance +0,060 /-0,060 mm (+/- .0024")
width tolerance +4,20 /-0,00 mm (+.165/-0")
length 1.219,20 mm (48") +12,00 / -0,00 mm (+.47/-0")

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

22314	C	Si	Mn	P	S
	0.962	0.243	0.445	0.0036	0.0010

Hardness Test

K6225 hardness converted: 642.4 MPa

Annealed-Structure:

C6225 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	Manufacturer Works inspector		Page 1 of 1
Wetzlar, 22.08.2019	Kai-Lukas Lotz		Enclosures <input type="checkbox"/>