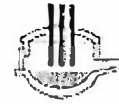


NJSB TAG NO. 354

Inspection certificate
EN 10204-3.1

Certificate No.
319435/1

Our Reference No. Pos.
513529 2



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.
22314

Melting process	Electric steel
Casting method	Ingot casting
Material Grade Steel	1095
gr.no. Production	0618
order Shipment no./	4320520
Date Invoice No./	6021770917/05.02.2019
Date	6035011768/14.02.2019

Material description : Hot rolled Strip skin passed

Customer Order-No. : PO-000059 1-3

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 : 4,953 x 400,000 mm (0.195 x 15.75")
thickness tolerance +0,060 / -0,060 mm (+/- .0024")
width tolerance +4,680 / -0,000 mm (+ 0.185/-0")
length 1.219,200 mm (48") +12,000 / -0,000 mm (+ 0.47/-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

K0520 hardness converted: 610.3 MPa

Annealed-Structure:

C0520 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.

<p>Approval & Certification</p> <p>Wetzlar, 14.02.2019</p>	<p>Manufacturer Works inspector</p> <p>Jan Dienstbach</p>		<p>Page 1 of 1</p> <p>Enclosures <input type="checkbox"/></p>
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