

NJSB TAG NO. 353

Inspection certificate  
EN 10204-3.1Certificate No.  
319435/1Our Reference No. Pos.  
513529 2Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

Heat No.

22314

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

Approval &amp; Certification

Wetzlar, 14.02.2019

Manufacturer

Works inspector

Jan Dienstbach

Page 1 of 1

Enclosures