

**NJSB TAG NO. 549**

Inspection certificate  
**EN 10204-3.1**

Certificate No.  
**355871/2**

Our Reference No. Pos.  
**515751 2**



Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

Heat No.  
**22426**

Melting process Electric steel  
Casting method Ingot casting  
Material Grade 15N20  
Steel gr.no. 2796  
Production order 4356603  
Shipment no./Date 6021771282/21.08.2020  
Invoice No./Date 6035011849/01.09.2020

Material description : Hot rolled Strip skin passed

Customer Order-No. : PO04 pos. 3+4

Specification : Tolerances acc. to DIN EN 10140

Analysis:  
C 0,70 - 0,80 %  
Si 0,20 - 0,35 %  
Mn 0,30 - 0,45 %  
P max. 0,018 %  
S max. 0,005 %  
Cr 0,05 - 0,25 %  
Ni 1,85 - 2,15 %  
Mo max. 0,03 %

Dimension : 2,730 x 380,000 mm (.1075 x 14.96")  
thickness tolerance +0,060 /-0,060 mm (+/- .002")  
width tolerance +4,680 /-0,000 mm (+ .185")  
length 1.224,500 mm (48.2") +12,000 / -0,000 mm (+ .47")

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

22426	C	Si	Mn	P	S	Cr	Ni	Mo
	0.730	0.320	0.389	0.0045	0.0010	0.137	1.980	0.038

Mo was accepted by you

Hardness Test

C6603 hardness converted: 589.6 MPa

Annealed-Structure:

C6603 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	Page 1 of 1
Wetzlar, 18.01.2021	Works inspector Kai-Lukas Lotz	Enclosures <input type="checkbox"/>