

NJSB Tag No. 1585

Inspection certificate
EN 10204-3.1

Certificate No.
415121/1

Our Reference No. Pos.
518665 1



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Item	Quantity	Heat No.	Weight
10	8.000 PC	30539	17,736.203 LB

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	15N20
Steel gr.no.	2796
Production order	4391939
Shipment no./Date	6021771739/16.12.2022
Invoice No./Date	6035012016/20.12.2022

MASTER

Material description : Hot rolled strip skin passed

Customer Order-No. : PO254

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 : 1,780 x 400,000 mm (.070 x 15.75")
thickness tolerance +0,050 /-0,050 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)

30539	C	Si	Mn	P	S	Cr	Ni	Mo
	0.724	0.240	0.384	0.0084	0.0050	0.101	1.930	0.012

Hardness Test

C1939 hardness converted: 557.0 MPa

Annealed-Structure:

C1939 spherodized carbides: 100 %

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 Wetzlar, 20.12.2022	Manufacturer Works inspector Jan Dienstbach	Page 1 of 1 Enclosures <input type="checkbox"/>
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