

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 1312

Inspection certificate
EN 10204-3.1

Certificate No.
401346/1

Our Reference No. Pos.
517389 1



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.
30539

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	15N20
Steel gr.no.	2796
Production order	4376479
Shipment no./Date	6021771604/14.04.2022
Invoice No./Date	6035011982/20.05.2022

Material description : Hot rolled strip skin passed

Customer Order-No. : PO 201 Pos. 7

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 : 9,780 x 400,000 mm
thickness tolerance +0,090 /-0,090 mm
width tolerance +4,600 /-0,000 mm
length 1.224,500 mm +12,000 / -0,000 mm

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

C6479 hardness converted: 580.7 MPa

Annealed-Structure:

C6479 spheroidized carbides: 95 %

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, 24.05.2022	Works inspector Kai-Lukas Lotz	Enclosures <input type="checkbox"/>