

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 1824

Inspection certificate
EN 10204-3.1

Certificate No.
426671/1

Our Reference No. Pos.
518665 3



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	4391941
Shipment no./Date	6021771816/17.05.2023
Invoice No./Date	6035012045/15.06.2023

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 : 3,430 x 400,000 mm (.135 x 15.75")
thickness tolerance +0,050 /-0,050 mm (+/- .002)
width tolerance +4,680 /-0,000 mm (+ .184/-0 ")
length 1.219,200 mm (48") +12,000 / -0,000 mm
(+.472/-0 ")

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

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

Hardness Test

C1941 hardness converted: 567.8 MPa

Annealed-Structure:

C1941 spheroidized 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

Manufacturer
Works inspector

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