

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 1342

Inspection certificate
EN 10204-3.1

Certificate No.
404627/1

Our Reference No. Pos.
517344 1



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.
27243

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	15N20
Steel gr.no.	2796
Production order	4376105
Shipment no./Date	6021771643/07.07.2022
Invoice No./Date	6035011989/12.07.2022

Material description : Hot rolled strip skin passed

Customer Order-No. : PO 201 Pos. 1-6

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 14.96")
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)

	C	Si	Mn	P	S	Cr	Ni	Mo
27243	0.739	0.259	0.348	0.0039	0.0011	0.119	1.940	0.028

Hardness Test

C6105 hardness converted: 567.2 MPa

Annealed-Structure:

C6105 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

Manufacturer
Works inspector

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