

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 666

Inspection certificate
EN 10204-3.1

Certificate No.
369292/1

Our Reference No. Pos.
516136 3



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 4361632
Shipment no./Date 6021771365/11.02.2021
Invoice No./Date 6035011898/16.03.2021

Material description : Hot rolled Strip skin passed in bars

Customer Order-No. : PO153

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 : 4,953 x 400,00 mm (0.195 x 15.75")
thickness tolerance +0,050 / -0,050 mm (+/- .002")
width tolerance +4,68 / -0,00 mm (+.185/-0")
length 1.224,50 mm (48") +12,00 / -0,00 mm (+.47/-0")

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

C1632 hardness converted: 584.4 MPa

Annealed-Structure:

C1632 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, 17.03.2021

Manufacturer

Works inspector

Kai-Lukas Lotz

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Enclosures

