

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 1709

Inspection certificate
EN 10204-3.1

Certificate No.
419014/1

Our Reference No. Pos.
518672 1



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.
30544

Melting process Electric steel
Casting method Ingot casting
Material Grade 52100
Steel gr.no. 3505
Production order 4391964
Shipment no./Date 6021771778/17.02.2023
Invoice No./Date 6035012027/20.02.2023

Material description : Hot rolled strip skin passed

Customer Order-No. : PO246

Specification : Chemistry:
C: 0.93 - 1.05 %
Si: 0.15 - 0.35 %
Mn: 0.25 - 0.45 %
P: max. 0.025 %
S: max. 0.015 %
Cr: 1.35 - 1.60 %
Mo: max. 0.10 %

Dimension : 2,730 x 406,400 mm (.105 x 16")
thickness tolerance +0,060 /-0,060 mm (+/- .0024")
width tolerance +4,200 mm (+.165/-0")
length 1.224,500 mm (48.2") +12,000 mm (+.47")

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

	C	Si	Mn	P	S	Cr	Mo
30544	0.951	0.219	0.322	0.0055	0.0010	1.501	0.026

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, 22.02.2023	Manufacturer Works inspector Kai-Lukas Lotz		Page 1 of 1 Enclosures <input type="checkbox"/>
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