

NJSB TAG #1586

Inspection certificate
EN 10204-3.1

Certificate No.
415119/1

Our Reference No. Pos.
518672 4



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.
31740

Melting process Electric steel
Casting method Ingot casting
Material Grade 52100
Steel gr.no. 3505
Production order 4391968
Shipment no./Date 6021771737/16.12.2022
Invoice No./Date 6035012016/20.12.2022

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 : 4,950 x 406,400 mm
thickness tolerance +0,060 / -0,060 mm
width tolerance +4,200 / -0,000 mm
length 1.224,500 mm +12,000 / -0,000 mm
length 1.224,500 mm (48.2") +12,000 mm (+.47")

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

	C	Si	Mn	P	S	Cr	Mo
31740	0.965	0.207	0.299	0.0033	0.0010	1.462	0.056

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, 20.12.2022	Works inspector Jan Dienstbach	Enclosures ☐