

NJSB Tag No. 1567

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)

31740	C	Si	Mn	P	S	Cr	Mo
	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.

<p>Approval &amp; Certification</p> <p>Wetzlar, 20.12.2022</p>	<p><b>Manufacturer</b> Works inspector</p> <p>Jan Dienstbach</p>		<p>Page 1 of 1</p> <p>Enclosures <input type="checkbox"/></p>
--	--	--	---