

## NJSB Tag 1649

Inspection certificate  
**EN 10204-3.1**

Certificate No.  
**416499/1**

Our Reference No. Pos.  
**518666                      5**



Stempel des  
Abnahmebeauftragten  
Inspectors Stamp

Heat No.  
**31983**

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	1084
Steel gr.no.	0647
Production order	4391948
Shipment no./Date	6021771748/10.01.2023
Invoice No./Date	6035012022/19.01.2023

Material description : Hot rolled strip skin passed

Customer Order-No. : PO251 pos. 1-5, 7

Specification : Analysis:  
C: 0.80 - 0.90 %  
Si: 0.15 - 0.35 %  
Mn: 0.70 - 0.90 %  
P: Max. 0.025 %  
S: Max. 0.025 %

Dimension : 4,953 x 406,400 mm, mill edges  
thickness tolerance +0,060 /-0,060 mm  
width tolerance +4,200 /-0,000 mm  
length 1.224,500 mm +12,000 / -0,000 mm  
(48,2 +0.47/-0")

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

31983	<b>C</b>	<b>Si</b>	<b>Mn</b>	<b>P</b>	<b>S</b>
	0.819	0.208	0.748	0.0051	0.0010

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	<b>Manufacturer</b> Works inspector		Page 1 of 1
Wetzlar, 19.01.2023	Kai-Lukas Lotz		Enclosures <input type="checkbox"/>