


Buderus Edelstahl GmbH Buderusstraße 25, 35576 Wetzlar		Buderus Edelstahl	
Company ISI Trading		Inspection certificate EN 10204-3.1	
		Certificate No. 307533/1	
		Our Reference No. Pos. 512550 2	
Stempel des Abnahmebeauftragten Inspectors Stamp			

Heat No.
18622

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	1084
Steel gr.no.	0647
Production order	4306631
Shipment no./Date	6021756734/21.08.2018
Invoice No./Date	6035011736/29.08.2018

Material description : Hot rolled Strip skin passed

Customer Order-No. : PO-000054 1- 3

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 : 4.191 x 400,000 x 1,219.2 mm (.165 x 15.75 x 48")
thickness tolerance +0,060 /-0,060 mm (+/- .00236")
width tolerance +4,200 /-0,000 mm (0.165/-0")
length 1.219,200 mm +12,000 / -0,000 mm (48 +0.47/-0")

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

18622	C	Si	Mn	P	S
	0.819	0.200	0.703	0.0051	0.0012

Hardness Piece

18622-1F	Hardness after quench and temp:	65.1 HRC
	E Härte zu Prüfstelle 2 infor:	64.1 HRC
18622-1K	Hardness after quench and temp:	65.5 HRC
	E Härte zu Prüfstelle 2 infor:	63.5 HRC

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 Works inspector	Page 1 of 1
Wetzlar, 29.08.2018	Kai-Lukas Lotz	Enclosures <input type="checkbox"/>