Buderus Edelstahl GmbH
Buderusstraße 25, 35576 Wetzlar

Buderus | Edelstahl

NJSB TAG NO. 174

Inspection certificate
EN 10204-3.1

Certificate No.
305719/1

Our Reference No. Pos.
512509 1

Stempel des Abnahmebeauftragten
Inspectors Stamp

	Heat No. 18814
Melting process	Electric steel
Casting method	Ingot casting
Material Grade	X65Cr13
Steel gr.no.	4037
Production order	4305943
Shipment no./Date	6021770692/27.07.2018
Invoice No./Date	6035011734/01.08.2018

Material description : **Hot rolled Strip skin passed**

Customer Order-No. : PO-000048 Pos. 5

Specification : Analysis:

C 0.66 - 0.70 %
Si 0.30 - 0.50 %
Mn 0.60 - 0.70 %
P max. 0.020 %
S max. 0.010 %
Cr 12.70 - 13.30 %

Dimension : 6,730 x 370,000 mm
thickness tolerance +0,160 /-0,160 mm
width tolerance +3,600 mm
length 1.219,200 mm +12,000 mm

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

	C	Si	Mn	P	S	Cr
18814	0.677	0.380	0.669	0.0113	0.0010	13.210

Hardness Test

K5943	HBW:	770.5 MPa

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, 02.08.2018	Kai-Lukas Lotz		Enclosures ☐