


Buderus Edelstahl GmbH Buderusstraße 25, 35576 Wetzlar	Buderus Edelstahl		
Company ISI Trading	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 326602/1		
	Our Reference No. Pos. 514192 1		

Heat No.
21454

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	X65Cr13 mod.
Steel gr.no.	4037 MOD.
Production order	4336136
Shipment no./Date	6021770989/24.05.2019
Invoice No./Date	6035011785/28.05.2019

Material description : Hot rolled Strip skin passed

Customer Order-No. : PO-000059 Pos. 6

Specification : Chemistry:
C: 0.66 - 0.70 %
Si: 0.30 - 0.50 %
Mn: 0.60 - 0.70 %
P: max. 0.025 %
S: max. 0.010 %
Cr: 12.70 - 13.30 %
V: 0.05 - 0.10 %
N: 0.10 - 0.12 %

tolerances acc. DIN EN 10140:2006
version A

Dimension : 4,191 x 340,000 mm
thickness tolerance +0,070 /-0,070 mm
width tolerance +3,600 /-0,000 mm
length 1.219,200 mm +12,000 ./ -0,000 mm

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

21454	C	Si	Mn	P	S	Cr	V	N
	0.678	0.310	0.620	0.0210	0.0010	12.790	0.070	0.1070

Hardness Test

K6136 hardness converted: 842.5 MPa

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, 29.05.2019	Works inspector Kai-Lukas Lotz	Enclosures <input type="checkbox"/>