


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	<h1>Buderus Edelstahl</h1>		
<h2>NJSB TAG NO. 412</h2>	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 337458/1		
	Our Reference No. Pos. 514187 5		

Heat No.
21455

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	X65Cr13 mod.
Steel gr.no.	4037 MOD.
Production order	4335287
Shipment no./Date	6021771101/01.11.2019
Invoice No./Date	6035011803/11.11.2019

Material description	: Hot rolled Strip skin passed
Customer Order-No.	: PO-00062

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	: 6,730 x 340,000 mm, mill edges thickness tolerance +0,160 / -0,160 mm width tolerance +3,600 / -0,000 mm length 1.219,200 mm +12,000 / -0,000 mm
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Chemistry Analysis (% - H [Hydrogen] in ppm)								
21455	C	Si	Mn	P	S	Cr	V	N
	0.672	0.340	0.660	0.0190	0.0010	12.890	0.090	0.1160

Hardness Test		
K5287	hardness converted:	814.2 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 Wetzlar, 12.11.2019	Manufacturer Works inspector Kai-Lukas Lotz		Page 1 of 1 Enclosures <input type="checkbox"/>
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