


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	<b>Buderus</b>   Edelstahl		
<b>NJSB Tag No. 1061</b>	Inspection certificate <b>EN 10204-3.1</b>		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. <b>396617/1</b>		
	Our Reference No. Pos. <b>516818 1</b>		

<b>Heat No.</b> 28392	
Melting process	Electric steel
Casting method	Ingot casting
Material Grade	X65Cr13 mod.
Steel gr.no.	4037 MOD.
Production order	4386117
Shipment no./Date	6021771532/02.03.2022
Invoice No./Date	6035011971/16.03.2022
<b>Material description</b>	<b>: Hot rolled Strip skin passed in bars</b>
<b>Customer Order-No.</b>	<b>: PO 176 pos. 2-4</b>
<b>Specification</b>	<b>: Chemistry:</b> 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
<b>Dimension</b>	<b>: 2,730 x 380,000 mm</b> thickness tolerance +0,064 /-0,064 mm width tolerance +3,600 /-0,000 mm length 1.219,200 mm +12,000 / -0,000 mm
<b>Chemistry Analysis (% - H [Hydrogen] in ppm)</b>	
28392	<b>C</b> 0.679 <b>Si</b> 0.350 <b>Mn</b> 0.650 <b>P</b> 0.0210 <b>S</b> 0.0010 <b>Cr</b> 13.230 <b>V</b> 0.090 <b>N</b> 0.1080
<b>Hardness Test</b>	
K6117	hardness converted: 840.2 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, 22.03.2022	<b>Manufacturer</b> Works inspector  Kai-Lukas Lotz	Page 1 of 1  Enclosures <input type="checkbox"/>
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