

Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	Buderus Edelstahl		
NJSB Tag No. 1725	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspectors Stamp
	Certificate No. 419017/1		
	Our Reference No. Pos. 518670 2		

Heat No. 31348																																	
Melting process	Electric steel																																
Casting method	Ingot casting																																
Material Grade	80CrV2																																
Steel gr.no.	2235																																
Production order	4391958																																
Shipment no./Date	6021771781/17.02.2023																																
Invoice No./Date	6035012027/20.02.2023																																
Material description	: Hot rolled strip skin passed																																
Customer Order-No.	: PO247																																
Specification	: Analysis: C 0.75 - 0.85 % Si 0.15 - 0.35 % Mn 0.30 - 0.50 % P max. 0.025 % S max. 0.020 % Cr 0.40 - 0.60 % Ni max. 0.40 % Mo max. 0.10 % V 0.15 - 0.25 %																																
Dimension	: 2,730 x 406,400 mm thickness tolerance +0,064 / -0,064 mm width tolerance +4,680 / -0,000 mm length 1.224,500 mm +12,000 / -0,000 mm																																
Chemistry Analysis (% - H [Hydrogen] in ppm)																																	
31348	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> </tr> </thead> <tbody> <tr> <td>0.820</td> <td>0.292</td> <td>0.398</td> <td>0.0052</td> <td>0.0021</td> <td>0.537</td> <td>0.100</td> <td>0.040</td> </tr> <tr> <td>V</td> <td colspan="7"></td> </tr> <tr> <td>0.160</td> <td colspan="7"></td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	Ni	Mo	0.820	0.292	0.398	0.0052	0.0021	0.537	0.100	0.040	V								0.160							
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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, 22.02.2023	Kai-Lukas Lotz	Enclosures ☐