


Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar	<h1>Buderus Edelstahl</h1>		
<h2>NJSB Tag No. 1062</h2>	Inspection certificate EN 10204-3.1		Stempel des Abnahmebeauftragten Inspektors Stamp
	Certificate No. 396618/1		
	Our Reference No. Pos. 516817 1		

Heat No.
28392

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	Nitro-V
Steel gr.no.	4037 MOD.
Production order	4371184
Shipment no./Date	6021771538/10.03.2022
Invoice No./Date	6035011971/16.03.2022

Material description : Cold rolled strip

Customer Order-No. : PO 176 pos. 1

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 : 1,780 x 380,000 mm
 thickness tolerance +0,050 / -0,050 mm
 width tolerance +3,600 / -0,000 mm
 length 1.224,500 mm +12,000 / -0,000 mm

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

28392	C	Si	Mn	P	S	Cr	V	N
	0.679	0.350	0.650	0.0210	0.0010	13.230	0.090	0.1080

Hardness Test

K1184 hardness converted: 752.9 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	Manufacturer Works inspector Kai-Lukas Lotz		Page 1 of 1 Enclosures <input type="checkbox"/>
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