


Buderus Edelstahl GmbH Buderusstraße 25, 35576 Wetzlar	Buderus Edelstahl	
NJSB TAG NO. 400	Inspection certificate EN 10204-3.1	
	Certificate No. 326604/1	
	Our Reference No. Pos. 513530 1	
Stempel des Abnahmebeauftragten Inspector's Stamp		

Heat No.
20615

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	Nitro-V
Steel gr.no.	4037 MOD.
Production order	4320503
Shipment no./Date	6021770991/24.05.2019
Invoice No./Date	6035011785/28.05.2019

Material description : Cold rolled Strip

Customer Order-No. : PO-000059 4-6

Specification : Chemistry:

C:	0.66 - 0.70 %
Si:	0.30 - 0.50 %
Mn:	0.60 - 0.70 %
P:	max. 0.020 %
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 1.219,200 mm +12,000 / -0,000 mm

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

20615	C	Si	Mn	P	S	Cr	V	N
	0.690	0.382	0.654	0.0150	0.0020	12.750	0.078	0.1073

Hardness Test

K0503	hardness converted:	781.4 MPa
	hardness converted:	774.8 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"/>