

NJSB TAG NO. 327

Inspection certificate
EN 10204-3.1

Certificate No.
318833/1

Our Reference No. Pos.
512507 4



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.

21455

Melting process	Electric steel
Casting method	Ingot casting
Material Grade	X65Cr13 mod.
Steel gr.no.	4037 MOD.
Production order	4329015
Shipment no./Date	6021770905/25.01.2019
Invoice No./Date	6035011761/06.02.2019

Material description : Cold rolled Strip

Customer Order-No. : PO-0000**49** Pos. 1-4

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 : 4,95 x 340,0 mm **.195"**

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

K9015 hardness converted: 735.6 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 Works inspector	Page 1 of 1
Wetzlar, 06.02.2019	Kai-Lukas Lotz	Enclosures <input type="checkbox"/>