

Buderus Edelstahl GmbH
Buderusstraße 25, 35576 Wetzlar

Buderus | Edelstahl

Company
ISI Trading

Inspection certificate
EN 10204-3.1

Certificate No.
315297/1

Our Reference No. Pos.
512852 3



Stempel des
Abnahmebeauftragten
Inspectors Stämp

Heat No.
20613

Melting process Electric steel
Casting method Ingot casting
Material Grade X65Cr13 mod.
Steel gr.no. 4037 MOD.
Production order 4320406
Shipment no./Date 6021770781/19.10.2018
Invoice No./Date 6035011750/11.12.2018

Material description : Cold rolled Strip

Finish : 4.953 x 380.00 x 1,219.2 mm, mill edges
(.195 x 14.96 x 48")

Customer Order-No. : PO-000056

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

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

| | C | Si | Mn | P | S | Cr | V | N |
|-------|-------|-------|-------|--------|--------|--------|-------|--------|
| 20613 | 0.699 | 0.441 | 0.640 | 0.0180 | 0.0040 | 12.740 | 0.074 | 0.1002 |

Hardness Test

K0406 hardness converted: 766.9 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.

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|---|---|--|--|
| Approval & Certification Wetzlar, 12.12.2018 | Manufacturer Works inspector Kai-Lukas Lotz | | Page 1 of 1 Enclosures <input type="checkbox"/> |
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