

Buderus Edelstahl GmbH
Dillfeld 40, 35576 Wetzlar

Buderus | Edelstahl

NJSB Tag No. 1521

Inspection certificate
EN 10204-3.1

Certificate No.
409903/2

Our Reference No. Pos.
518018 3



Stempel des
Abnahmebeauftragten
Inspectors Stamp

Heat No.
31110

Melting process Electric steel
Casting method Ingot casting
Material Grade 8670
Steel gr.no. 2003
Production order 4384978
Shipment no./Date 6021771686/07.09.2022
Invoice No./Date 6035012009/27.09.2022

Material description : Cold rolled strip in bars

Customer Order-No. : PO 230

Specification : Chemistry:
C: 0.70 - 0.75 %
Si: 0.20 - 0.30 %
Mn: 0.45 - 0.55 %
P: max. 0.020 %
S: max. 0.005 %
Cr: 0.40 - 0.50 %
Ni: 0.80 - 0.95 %
Mo: max. 0.10 %
V: max. 0.10 %

tolerances acc. DIN EN 10140:2006 version A

Dimension : 3,430 x 406,400 mm
thickness tolerance +0,060 / -0,060 mm
width tolerance +4,200 / -0,000 mm
length 1.224,400 mm +12,000 / -0,000 mm

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

| | C | Si | Mn | P | S | Cr | Ni | Mo |
|-------|-------|-------|-------|--------|--------|-------|-------|-------|
| 31110 | 0.705 | 0.290 | 0.510 | 0.0120 | 0.0010 | 0.440 | 0.860 | 0.060 |
| | V | | | | | | | |
| | 0.020 | | | | | | | |

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, 13.10.2022 | Works inspector Kai-Lukas Lotz | Enclosures <input type="checkbox"/> |