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| Buderus Edelstahl GmbH Dillfeld 40, 35576 Wetzlar | | Buderus Edelstahl | |
| NJSB TAG NO. 544 | Inspection certificate EN 10204-3.1 |  | Stempel des Abnahmebeauftragten Inspectors Stamp |
| | Certificate No. 355870/1 | | |
| | Our Reference No. Pos. 515751 1 | | |

| Item | Quantity | Heat No. | Weight |
|------|----------|----------|--------------|
| 10 | 4.000 PC | 22426 | 9,623.186 LB |

| | |
|-------------------|-----------------------|
| Melting process | Electric steel |
| Casting method | Ingot casting |
| Material Grade | 15N20 |
| Steel gr.no. | 2796 |
| Production order | 4356602 |
| Shipment no./Date | 6021771281/21.08.2020 |
| Invoice No./Date | 6035011849/01.09.2020 |

Material description : Hot rolled Strip skin passed

Customer Order-No. : PO04 pos. 3+4

Specification : Tolerances acc. to DIN EN 10140

Analysis:
 C 0,70 - 0,80 %
 Si 0,20 - 0,35 %
 Mn 0,30 - 0,45 %
 P max. 0,018 %
 S max. 0,005 %
 Cr 0,05 - 0,25 %
 Ni 1,85 - 2,15 %
 Mo max. 0,03 %

Dimension : 1,780 x 370,000 mm (.105 x 14.96")
 thickness tolerance +0,050 /-0,050 mm (+/- .002")
 width tolerance +4,680 /-0,000 mm (+ .185")
 length 1.224,500 mm (48.2") +12,000 / -0,000 mm (+ .47")

| Chemistry Analysis (% - H [Hydrogen] in ppm) | | | | | | | | |
|--|-------|-------|-------|--------|--------|-------|-------|-------|
| 22426 | C | Si | Mn | P | S | Cr | Ni | Mo |
| | 0.730 | 0.320 | 0.389 | 0.0045 | 0.0010 | 0.137 | 1.980 | 0.038 |

Mo was accepted by you

Hardness Test
 C6602 hardness converted: 574.3 MPa

Annealed-Structure:
 C6602 spherodized carbides: 95 %

We confirm, the material contains no radioactive contamination, that exceeds the natural values. The relevant legal requirements are kept.

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 | Manufacturer Works inspector | Page 1 of 1 |
| Wetzlar, 02.09.2020 | Kai-Lukas Lotz | Enclosures <input type="checkbox"/> |