



Industrie Service

Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach AD 2000-Merkblatt W 0
Scope of the approval - Manufacturer of material in accordance with AD 2000-Merkblatt W 0

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 784/2017/MUC-02 von / dated 2023-08-10

| | | | | | | | |
|-------------------------------|--------------------------------------|--|---|--|--------------------------------------|---|---|
| Hersteller / Manufacturer: | Name: Straße/Street: Ort/City: | Tsingtuo Group Co., Ltd. Wanwu Economic Development Zone , 355006, P. R. China | Werk / plant: Fujian TsingTuo Nickel Industry Co.,Ltd. Fujian Dingxin Technology Co., Ltd. Fujian Dingxin Industrial Co., Ltd. Fujian Tsingtuo Industrial Co., Ltd. | Nationalität:/ Country: CHN | Datum:/ Date: Rev.0 2023-08-10 | Blatt-Nr./: Page No.: 1 v. / of 2 | Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036 |
|-------------------------------|--------------------------------------|--|---|--|--------------------------------------|---|---|

| lfd. Nr. / No. | Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade | Werkstoff- Spezifikation / Material Specification | | Liefer- zustand / Delivery Condition Kürzel / Code | Prüfgegenstand Erzeugnisform / Description Product | Abmessungen / Dimensions | | | | Gewicht / Weight | | Prüfgrundlagen Technische Regeln / Requirements Technical Rules | | Report Nr. / report no. 294368 vom / dated 2023-03-23 |
|----------------------|---|--|--------------------|---|---|---|-------------------|--|-------------------|---------------------|---------------------|--|-----------------|--|
| | | Art / Spec. 3a | Nr. / No. 3b | | | Dicke / Thickness mm von / from 6a | bis / to 6b | Durchm. / Diameter mm von / from 7a | bis / to 7b | 1 = t 2 = kg | Wert value 8b | Art / Spec. 9a | Nr. / No. 9b | Bemerkungen / Remarks 10 |
| 01 | 1.4301, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571, 1.4410, 1.4462 | EN | 10272 | U | Continuous casting slab*1) | 180 | 220 | | | 1 | 3 | AD 2000 | W0 | *1) Slab size: (180~220)x(180~220)mm |
| 02 | 1.4301, 1.4307, 1.4401, 1.4404, 1.4541 | EN | 10272 | AT / AR*2) | Hot rolled wire rod, bar | | | 5,5 | 130 | | | AD 2000 | W2/W10 | *2) Verification of suitability according to AD 2000-Merkblatt W 0 for hot rolled condition |
| 03 | 1.4571, 1.4410 | EN | 10272 | AT / AR*2) | Hot rolled bar | | | 65 | 130 | | | AD 2000 | W2/W10 | |
| 04 | 1.4462 | EN TÜVV | 10272 418 | AT / AR*2) | Hot rolled bar | | | 65 | 130 | | | AD 2000 | W2/W10 | Only with inspection certificate 3.2 and single expertise |
| 05 | 1.4301, 1.4307, 1.4401, 1.4404, 1.4541, 1.4462 | EN | 10028-7 | U | Continuous casting slab*3) | 180 | 220 | | | 1 | 25 | AD 2000 | W0 | *3) Slab size: (180~220)x(700~1650)mm |
| 06 | 1.4301, 1.4307, 1.4401, 1.4404 | EN | 10028-7 | AT | Hot rolled coil, strip, plate | 2 | 100 | | | | | AD 2000 | W2/W10 | 3.2 inspection certificate required if thickness > 30mm |
| 07 | 1.4541 | EN | 10028-7 | AT | Hot rolled coil, strip, plate | 2 | 45 | | | | | AD 2000 | W2/W10 | 3.2 inspection certificate required if thickness > 30mm |
| 08 | 1.4462 | EN TÜVV | 10028-7 418 | AT | Hot rolled coil, strip, plate | 2 | 50 | | | | | AD 2000 | W2/W10 | Only with inspection certificate 3.2 and single expertise General note: If thickness exceeds maximum thickness of the standard an individual expertise and 3.2 inspection is mandatory. |

Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempered N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed
 QT = vergütet / quenched and tempered CR = Temperaturregelt warmumgeformt / temperature controlled hot formed (controlled rolled) A = weichgeglüht / annealed AR = wie gewalzt / as rolled
 a = Werkstoffbezeichnung in Spalte 10 / material designation in column 10 b = Lieferzustand in Spalte 10 / delivery condition in column 10 c = Prüfgegenstand in Spalte 10 / object in column 10
 d = Abmessungen in den Techn. Regeln / dimensions acc. to technical rules e = Gewicht in den Techn. Regeln / weight acc. to technical rules f = Nr. der Techn. Regeln in Spalte 10 / technical rules reference column 10



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Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach DGRL 2014/68/EU, Anhang I, Abschnitt 4.3
Scope of the approval Manufacturer of material in accordance with PED 2014/68/EU, Annex I, Section 4.3

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 784/2017/MUC-02 von / dated 2023-08-10

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|-------------------------------|--------------------------------------|--|---|--|--------------------------------------|---|---|
| Hersteller / Manufacturer: | Name: Straße/Street: Ort/City: | Tsingtuo Group Co., Ltd. Wanwu Economic Development Zone , 355006, P. R. China | Werk / plant: Fujian TsingTuo Nickel Industry Co.,Ltd. Fujian Dingxin Technology Co., Ltd. Fujian Dingxin Industrial Co., Ltd. Fujian Tsingtuo Industrial Co., Ltd. | Nationalität:/ Country: CHN | Datum:/ Date: Rev.0 2023-08-10 | Blatt-Nr./: Page No.: 2 v. / of 2 | Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036 |
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| Ifd. Nr. / No. | Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade | Werkstoff- Spezifikation / Material Specification | | Liefer- zustand / Delivery Condition Kürzel / Code | Prüfgegenstand Erzeugnisform / Description Product | Abmessungen / Dimensions | | | | Gewicht / Weight | | Prüfgrundlagen Technische Regeln / Requirements Technical Rules | | Bericht Nr. / report no. 294368 <i>vom / dated 2023-03-23</i> |
|----------------------|---|--|--------------------|---|---|-----------------------------|-------------------|---------------------|-------------------|-----------------------|---------------------|--|-----------------|--|
| | | Art / Spec. 3a | Nr. / No. 3b | | | von / from 6a | bis / to 6b | von / from 7a | bis / to 7b | 1 = t 2 = kg 8a | Wert value 8b | Art / Spec. 9a | Nr. / No. 9b | Bemerkungen / Remarks 10 |
| 01 | 1.4301, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571, 1.4410, 1.4462 | EN | 10272 | U | Continuous casting slab*1) | 180 | 220 | | | 1 | 3 | | | *1) Slab size:(180~220)×(180~220)mm |



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Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach DGRL 2014/68/EU, Anhang I, Abschnitt 4.3
Scope of the approval Manufacturer of material in accordance with PED 2014/68/EU, Annex I, Section 4.3

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 784/2017/MUC-02 von / dated 2023-08-10

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| Hersteller / Manufacturer: | | Name: Straße/Street: Ort/City: | | Tsingtuo Group Co., Ltd. Wanwu Economic Development Zone , ian Province, 355006, P. R. China | | Werk / plant: Fujian TsingTuo Nickel Industry Co.,Ltd. Fujian Dingxin Technology Co., Ltd. Fujian Dingxin Industrial Co., Ltd. Fujian Tsingtuo Industrial Co., Ltd. | | Nationalität:/ Country: CHN | | Datum:/ Date: Rev.0 2023-08-10 | | Blatt-Nr./ Page No.: 2 v. / of 2 | | Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036 | |
| lfd. Nr. / No. | Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade | Werkstoff- Spezifikation / Material Specification | Liefer- zustand / Delivery Condition | Prüfgegenstand Erzeugnisform / Description Product | Abmessungen / Dimensions | | Gewicht / Weight | Prüfgrundlagen Technische Regeln / Requirements Technical Rules | Bericht Nr. / report no. 294368 vom / dated 2023-03-23 | | | | | | |
| | | | | | Dicke / Thickness mm | Durchm. / Diameter mm | | | 1 = t 2 = kg | | Bemerkungen / Remarks | | | | |