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|--|---|--|-------------------------------|------------|--|---------------------------------|---|---|--|
| Delivery address, Empfänger, Lieu de livraison<br><b>TIBNOR OY<br/>JÄRVENPÄÄ SERVICE CENTER<br/>ASPONKATU 2<br/>04400 JÄRVENPÄÄ<br/>SUOMI - FINLAND</b>  |   |  |                               |            | <b>TIBNOR OY<br/>NIINISTÖNKATU 7<br/>05800 HYVINKÄÄ<br/>SUOMI - FINLAND</b>  |                                 |   |   |  |
| Requirements, Anforderungen, Exigences<br><b>EN 10088-4:2009<br/>AD 2000 W2, W10 &amp; EN 10028-7:2016<br/>ASTM A240/A240M<br/>ASME SA-240/SA-240M II A ED. 2021</b>   |   |  |                               |            | Our Order No.<br>Unser Auftrag Nr.<br>Notre commande n°<br><b>300638566</b>  |                                 | Your order, Ihre Bestellung, Votre commande<br><b>TILAUS 31.1.2022</b>                |   |  |
| Product, Erzeugnisform, Produit<br><b>COIL , STAINLESS STEEL</b>   |   |  |                               |            | Mark of Manufacturer<br>Zeichen des Lieferwerkes<br>Signe de producteur   |                                 | Process<br>Erschmelzungsart<br>Mode de fusion <b>AOD</b>                              |   | Inspector's stamp<br>Zeichen d. Sachverst.<br>Poicon de l'expert<br>  |
| Grade, Werkstoff, Nuance<br><b>1.4307 1.4301 TYPE 304L</b>   |   |  |                               |            | Tolerances Toleranzen, Tolérances<br><b>EN ISO 9444-2</b>  |                                 |   |   |  |
| Marking, Kennzeichnung, Marquage<br><b>1.4307 1D</b>   |   |  |                               |            | Marks, Versandzeichen, Marques   |                                 |   |   |  |
| Line<br>Reihe<br>Ligne   | Item<br>Position<br>Poste   | Charge-test No.<br>Schmelze-Probe Nr.<br>Coulée n°                     | Size, Abmessungen, Dimensions |            |  | Quantity<br>Stückzahl<br>Nombre | Weight, Gewicht, Poids  | Finish<br>Ausführung<br>Fini<br>EN/ASTM     | <br>10<br>0045-CPR-0567   |
| 1  | 9   | 38774  | 4                             | 4,0 X 1500 | MM   | 11370                           | KG  | 1D/1  |  |
| 2  | 10  | 38776  | 6                             | 5,0 X 1500 | MM   | 11930                           | KG  | 1D/1  |  |
| 3  | 11  | 38560  | 1                             | 6,0 X 1500 | MM   | 11500                           | KG  | 1D/1  |  |
| Charge no.<br>Schmelze Nr.<br>Coulée n°  |   | Chemical composition, Chemische Zusammensetzung, Composition chimiques |                               |            |  |                                 |   |   |  |
|  |   | C<br>%   | Si<br>%                       | Mn<br>%    | P<br>%   | S<br>%                          | Cr<br>%   | Ni<br>%                                     | N<br>%   |
| 38774  |   | 0,027  | 0,38                          | 1,55       | 0,034  | <.001                           | 18,1  | 8,1   | 0,068  |
| 38776  |   | 0,024  | 0,40                          | 1,57       | 0,034  | <.001                           | 18,2  | 8,0   | 0,069  |
| 38560  |   | 0,022  | 0,39                          | 1,54       | 0,032  | <.001                           | 18,2  | 8,0   | 0,068  |
| Line<br>Reihe<br>Ligne   | Mechanical properties, Mechanische Eigenschaften, Caracteristiques mecaniques |  |                               |            |  |                                 |   | Tensile test, Zugversuch, Essai de traction |  |
|  | Sample ID<br>Proben ID<br>Echantillon   | Rp0.2<br>MPa   | Rp1.0<br>MPa                  | Rm<br>MPa  | A5<br>%  | A50<br>%                        | %   | Hardness<br>Härte, Duraté<br>HBW            | <b>ISO 6892-1:2019 A224<br/>SAMPLES PERPENDICULAR TO<br/>THE ROLLING DIRECTION<br/><br/>APPROVED ACC.TO<br/>AD2000-W0 WITH<br/>VERIFICATION OF THE<br/>UNIFORMITY OVER THE<br/>STRIP LENGTH. CERTIFIED<br/>ACC.TO PED 2014/68/EU BY<br/>TUV NORD REG. NO. 0045.<br/>DOPS ACC. TO CPR<br/>AVAILABLE ON THE WEB<br/>PAGE BY STEEL NUMBER</b> |
| 1  | 03  | 315  | 360                           | 641        | 53   | 50                              |   | 167   |  |
|  | 04  | 316  | 356                           | 638        | 53   | 51                              |   | 167   |  |
| 2  | 03  | 305  | 352                           | 631        | 55   | 54                              |   | 194   |  |
|  | 04  | 311  | 355                           | 630        | 53   | 52                              |   | 191   |  |
| 3  | 01  | 293  | 339                           | 624        | 54   | 54                              |   | 182   |  |
|  | 02  | 277  | 326                           | 618        | 54   | 54                              |   | 179   |  |
| Identity test, Verwechslungsprüfung, Controle d'identification<br>Sizes, Abmessungen, Dimensions<br>Surface, Oberfläche, Surface<br>Test of intergran. corros, Prüfung auf interkrist. Korros, Test de corros. intercris.  |   |  |                               |            | OK<br>OK<br>OK   |                                 |  |   |  |
| <b>EN ISO 3651-2 A: OK</b>   |   |  |                               |            |  |                                 |   |   |  |
| ASTM A240/A240M<br>ASME SA-240/SA-240M II A ED. 2021<br>TYPE 304<br>EN 10088-2:2014/1.4307, 1.4301<br>NACE MR0103/ISO 17945 AND<br>NACE MR0175/ISO 15156-1 / NACE MR0175/ISO 15156-3<br>A001.A02464 4501294012<br>A001.A02465 4501294012<br>A001.A02473 4501294012 |   |  |                               |            | We certify that the above mentioned products comply with the terms of the order contract.<br>Wir bestätigen, dass die Lieferung den Vereinbarungen der Bestellannahme entspricht.<br>Nous certifions que les produits énumérés ci-dessus sont conformes aux prescriptions de la commande.<br><br>This test certificate is made by controlled ADP-system and is valid without signature.<br>Dieses Zeugnis wurde von einem überprüften Datenverarbeitungssystem erstellt und ist ohne Unterschrift gültig.<br>Ce certificat a été établi par un système informatique contrôlé et est valide sans signature. |                                 |   |   |  |
|  |   |  |                               |            | <b>Outokumpu Stainless Oy</b><br><br>Authorized inspector <b>NANNA RIIKKULA</b><br>Werkssachverständiger<br>Inspecteur autorisé   |                                 |   |   |  |
|  |   |  |                               |            | FI-95490 Tornio, Finland<br>Tel. +358 16 4521, email certificate.tornio@outokumpu.com,<br>www.outokumpu.com<br>Domicile: Tornio, Finland. Business Identity Code 0823315-9   |                                 |   |   |  |