







|   |   |  |                               |   |   |   |   |   |   |  |  |  |
|---|---|--|-------------------------------|---|---|---|---|---|---|--|--|--|
| Delivery address, Empfänger, Lieu de livraison<br><b>HTM YHTIÖT OY</b><br><b>TEOOLLISUUSKUJA 1</b><br><b>14200 TURENKI</b><br><b>SUOMI - FINLAND</b>  |   |  |                               | <b>HTM YHTIÖT OY</b><br><b>TIILITEHTAANTIE 23</b><br><b>12310 RYTTYLÄ</b><br><b>SUOMI - FINLAND</b>   |   |   |   |   |   |  |  |  |
| Requirements, Anforderungen, Exigences<br><b>EN 10088-4:2009</b><br><b>AD 2000 W2, W10 &amp; EN 10028-7:2016</b><br><b>ASTM A240/A240M</b><br><b>ASME SA-240/SA-240M II A ED. 2015</b>  |   |  |                               | Our Order No.<br>Unser Auftrag Nr.<br>Notre commande n°<br><b>300452916</b>   | Your order, Ihre Bestellung, Votre commande<br><b>10862</b> |   |   |   |   |  |  |  |
| Product, Erzeugnisform, Produit<br><b>SHEET , STAINLESS STEEL</b>   |   |  |                               | Mark of Manufacturer<br>Zeichen des Lieferwerkes<br>Signe de producteur<br>outokumpu   | Process<br>Erschmelzungsart<br>Mode de fusion<br><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 304</b>   |   |  |                               | Tolerances Toleranzen, Tolérances<br><b>EN ISO 9445-2</b>   |   |   |  |   |   |  |  |  |
| Marking, Kennzeichnung, Marquage<br><b>1.4307 2B</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   |   |   |  |  |  |
| <b>1</b>  | <b>7</b>  | <b>78576 2</b>                                     | <b>5,0 X 1500 X 3000 MM</b>   |   | <b>19</b>   | <b>3418 KG</b>  | <b>2B</b>   |   |   |  |  |  |
| <b>2</b>  | <b>7</b>  | <b>78718 2</b>                                     | <b>5,0 X 1500 X 3000 MM</b>   |   | <b>12</b>   | <b>2150 KG</b>  | <b>2B</b>   |   |   |  |  |  |
| <br>14<br>0045-CPR-0567  |   |  |                               |   |   |   |   |   |   |  |  |  |
| 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>%  |   |  |  |  |
| <b>78576</b>  | <b>0,017</b>  | <b>0,40</b>  | <b>1,57</b>                   | <b>0,035</b>  | <b>&lt;.001</b>   | <b>18,3</b>   | <b>8,0</b>  | <b>0,043</b>  |   |  |  |  |
| <b>78718</b>  | <b>0,021</b>  | <b>0,47</b>  | <b>1,55</b>                   | <b>0,033</b>  | <b>0,002</b>  | <b>18,1</b>   | <b>8,1</b>  | <b>0,049</b>  |   |  |  |  |
| 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   | <b>A5</b><br>%  | <b>A50</b><br>%   | %   | Hardness<br>Härte, Duraté<br><b>HBW</b>   | <b>ISO 6892-1:2009 A224</b><br><b>SAMPLES PERPENDICULAR TO</b><br><b>THE ROLLING DIRECTION</b>  |  |  |  |
| <b>1</b>  | <b>01</b>   | <b>332</b>   | <b>367</b>                    | <b>629</b>  | <b>53</b>   | <b>52</b>   |   | <b>189</b>  | <b>APPROVED ACC.TO</b><br><b>AD2000-WO WITH</b><br><b>VERIFICATION OF THE</b><br><b>UNIFORMITY OVER THE</b><br><b>STRIP LENGTH. CERTIFIED</b><br><b>ACC.TO PED 2014/68/EU BY</b><br><b>TÜV NORD REG. NO. 0045.</b><br><b>DOPS ACC. TO CPR</b><br><b>AVAILABLE ON THE WEB</b><br><b>PAGE BY STEEL NUMBER</b> |  |  |  |
|   | <b>02</b>   | <b>320</b>   | <b>355</b>                    | <b>627</b>  | <b>53</b>   | <b>52</b>   |   | <b>190</b>  |   |  |  |  |
| <b>2</b>  | <b>01</b>   | <b>322</b>   | <b>354</b>                    | <b>622</b>  | <b>55</b>   | <b>54</b>   |   | <b>189</b>  |   |  |  |  |
|   | <b>02</b>   | <b>312</b>   | <b>347</b>                    | <b>623</b>  | <b>56</b>   | <b>55</b>   |   | <b>188</b>  |   |  |  |  |
| 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. intercrist.<br><b>EN ISO 3651-2 A: OK</b>  |   |  |                               | <b>OK</b><br><b>OK</b><br><b>OK</b>   |   |   |   |    |   |  |  |  |
| <b>ASTM A240/A240M</b><br><b>ASME SA-240/SA-240M II A ED. 2015</b><br><b>TYPE 304L</b><br><b>EN 10088-2:2014/1.4307, 1.4301</b><br><b>NACE MR0103/ISO 17945 AND</b><br><b>NACE MR0175/ISO 15156-1 / NACE MR0175/ISO 15156-3</b><br><b>HEAT TREATMENT 1060 C</b><br><b>SOLUTION ANNEALED</b><br><b>10862</b> |   |  |                               | 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. |   |   |   | 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>  |   |   |   | Authorized inspector<br>Werkssachverständiger<br>Inspecteur autorisé<br><b>NANNA RIIKKULA</b>   |   |  |  |  |
|   |   |  |                               | 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  |   |   |   |   |   |  |  |  |