

<b>Material</b>	Seamless or welded stainless steel tube, depending on outer diameter (see dimensions). 1.4307 / 1.4306 / UNS S30403 (304L) Fittings: 1.4404 / UNS S31603 (316L)
<b>Dimensions</b>	Stock dimensions: Imperial: 1/4" (6.35 x 0.89 mm) to 6" (152.40 x 2.77 mm) Pipe: NPS 8, 10, 12, 16, 20 Schedule 10S acc. to ASTM A 312 (219.08 x 3.76 mm to 508.00 x 5.54 mm) Further dimensions on request.
<b>Technical terms of delivery</b> Tubes Length Fittings Tube components Machined components  Tolerances Ends	Acc. to ASTM A 269 / A 312 (Pipe), DIN EN 10217-7 / 10216-5 5900 - 6090 mm (max. 10% short lengths possible)  Prematerial acc. to ASTM A 269 / A 312 / A 403 (Pipe), DIN EN 10217-7 / 10216-5 Prematerial acc. to ASTM A 479, DIN EN 10088-3, DIN 17440 Pipe dimensions acc. to ASTM A 403 According to ASTM A 269 Tubes and fittings are prepared for orbital welding
<b>Surface options</b> Tubes and Pipes  Fittings	Inner surface: Ra not defined, on request: Ra ≤ 0.80 µm (32 µin), Outer surface: Ra not defined  Surface roughness of the cold worked area is not defined Specified roughness of total surface available on request
<b>Inner surface treatment</b> Tubes  Fittings	TCC 304L: Cleaning and test procedure ASTM A 632, S3 TCC.1 304L: Anodic cleaning procedure Spec. HE 175 2VNS TCC 304L: Cleaning and test procedure ASTM A 632, S3 TCC.1 304L: Anodic cleaning procedure Spec. HE 111 2VNS
<b>Test procedures</b>	<ul style="list-style-type: none"> <li>• Verification of basic test certificate</li> <li>• Verification of dimensions</li> <li>• Visual inspection</li> <li>• Endoscopic inspection of bright finished tubes</li> </ul>
<b>Hardness</b>	Max. 180 HV / 90 HRB
<b>Information</b>	<ul style="list-style-type: none"> <li>• DOCKWEILER</li> <li>• DW number</li> <li>• Dimensions</li> <li>• Material</li> <li>• Heat number</li> </ul>
<b>Documentation</b>	Inspection certificate 3.1 according to DIN EN 10204 for the prematerial
<b>Packing and delivery</b>	Tubes and fittings closed with red PE caps (anodic clean tubes and fittings with PE/PA squares), sleeved and sealed in PE and marked with orange coloured sticker „TCC 304L“ or „TCC.1 304L“. Delivery of tubes in tubular container or wooden crate, fittings in strong cardboard box with shock-absorbing filler.