

Material	Seamless or welded stainless steel tube, depending on outer diameter (see dimensions). TP. 304L, TP 316L
Dimensions	Stock dimensions: 1/4" (6.35 x 0.89 mm) to 6" (152.40 x 2.77 mm) Further dimensions on demand.
Technical terms of delivery Tubes Length Fittings	According to ASTM A269 / DIN EN 10217-7, 10216-5 5900 - 6090 mm (max. 10% short lengths possible) Prematerial according to ASTM A 269 / DIN EN 10217-7 / DIN EN 10216-5 Machined components: Prematerial according to ASTM A 479 / EN 10088-3 / DIN 17440
Tolerances Ends	According to ASTM A 269 Tubes and fittings are prepared for orbital welding
Surface options Tubes	Inner surface: a) Ra ≤ 0.80 µm (32 µin) b) Ra ≤ 1.00 µm (40 µin) c) Ra not defined Outer surface: Ra not defined
Inner surface treatment Tubes	Cleaning and test procedures ASTM A632, S3
Hardness	Max. 165 HV / 80 HRB
Test procedures	<ul style="list-style-type: none"> • Verification of basic test certificate • Verification of dimensions • Visual inspection • Endoscopic inspection of welded bright finished tubes
Marking	Permanently marked
Information	<ul style="list-style-type: none"> • Heat number • DOCKWEILER • DW number • Material • Dimensions
Documentation	Inspection certificate 3.1 according to DIN EN10204 for the prematerial
Packing and delivery	Tubes closed with red PE caps, with PE/PA squares, sleeved and sealed in PE and marked with sticker "TCC Solar". Delivery of tubes in tubular container or wooden crate.