Material Type:	316L, 304L, or 304 Stainless steel	
Dimensions:	**ASTM Tube Sizes** Tubing: • 1/8" to 6" Fittings: • 1/4" O.D. to 6" O.D. Fittings	**JIS Pipe Sizes** Pipe & Fittings: • 15A to 600A (21.7mm to 609.6mm)
Reference Documents:	**ASTM:** A 269, A 270, A 632, A 276 & A 479 **ASME:** B31.3 [1] **JIS:** G 3459 & G 3468	
Tube & Pipe Lengths:	**Nominal lengths:** 20-foot, 4-meter, 6-meter	
Hardness:	90 Rb max.	
Valex Material Types:	**ASTM:** Single melt (seamless or welded, depends on size)	**JIS:** Single melt (seamless or welded, depends on size)
Tolerances:	In accordance with ASTM: A 269 & A 632, JIS: G3459 & G3468	
I.D. Surface Roughness:	**ASTM Tube Sizes** Tube: • 25 micro-inch Ra max. Tube Fittings: • 20 micro-inch Ra max.	**JIS Pipe Sizes** Seamless Pipe: • 15A to 100A: 25 micro-inch Ra max. Welded Pipe: • 25A to 600A: 25 micro-inch Ra max. (excluding weld) Pipe Fittings: • 25 micro-inch Ra max.
Weld Ends:	**Tube:** Square ends suitable for orbital welding **Pipe:** Square or bevel end options	
Testing & Inspection:	• Visual inspection • Surface roughness measurement • Helium-leak testing • Dimensional inspection	
Marking & Traceability:	Each component is traceable to its producing mill and heat by an identification number etched within 24" (610mm) of one end.	
Labeling:	Each component's bag is affixed with a label identifying the component's part number, date and Valex lot number.	
Documentation:	A Quality Inspection Certificate is furnished with each shipment. The report contains the following information: a. Material composition & applicable specification designation b. Nominal outside diameter size c. Chemical composition d. Statement of quality assurance testing e. Inspection Certificate type 3.1 per EN 10204:2004 f. Lot & heat identification for traceability	
Packaging:	All components are capped, bagged and packaged for shipment in such a manner which prevents damage to product and primary product packaging.	

[1] *For detailed specifics regarding compliance, please consult factory.*