| Material Type: | 316L, 304L & 304 Stainless steel |
| Dimensions: | **ASTM Tube Sizes**  
Tubing & Fittings: 1/4" to 6"  
**NPS Pipe Sizes**  
Piping: NPS 2 to NPS 30  
Fittings: NPS ¼ to NPS 24  
**JIS Pipe Sizes**  
Piping: 25A to 800A  
Fittings: 15A to 800A |
| Reference Document: | **ASTM:** A 269, A 312, A-380, A 403, A 774 & G 93-03  
**JIS:** B 2313, G 3459 & G3468  
**ASME:** B 16.9, B31.3  
**CGA:** G-4.1 |
| Tube & Pipe Lengths: | **Nominal Lengths:** 20-foot, 4-meter, 6-meter |
| Valex Material Types: | **ASTM/ASME:** Single melt  
(seamless or welded, depends on size)  
**JIS:** Single melt  
(seamless or welded, depends on size) |
| Tolerances: | In accordance with ASTM, ASME & JIS specifications |
| Surface Finish: | • AP: Annealed & Pickled  
• ID40: 40Ra Internal Finish  
• IDMP: Mechanically Polished with 200Ra Internal Finish  
• BA: Bright Annealed with 200Ra Internal Finish  
• BA40: Bright Annealed with 40Ra Internal Finish |
| Weld Ends: | **Tube:** Square ends suitable for orbital welding  
**Pipe:** Square or bevel end options |
| Testing & Inspection: | • Visual inspection  
• Surface roughness measurement  
• Dimensional Inspection |
| Marking & Traceability: | Each component is traceable to 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: | 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.