### Material Type:
316L Stainless steel

### Dimensions:
**ASTM Tube Sizes:**
- 1/8” to 6” (3.18mm to 152.4mm)

### Reference Documents:
**ASTM:** A 269, A 632, A 1016

### Tube Lengths:
**Nominal lengths:** 20-foot, 4-meter

### Hardness:
90 Rb max.

### Valex Material Types:
**ASTM:** Single-melt (seamless or welded, depends on size)

### Tolerances:
In accordance with ASTM: A 269 & A 632

### Interior Surface Electropolished:
**I.D. Surface Roughness:**
- 10 micro-inches Ra

### Weld Ends:
Square ends suitable for orbital welding

### Testing & Inspection:
- Visual inspection
- Surface roughness measurement
- 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:
- Material composition & applicable specification designation
- Nominal outside diameter size
- Chemical composition
- Statement of quality assurance testing
- Inspection Certificate type 3.1 per EN 10204:2004
- Lot & heat identification for traceability

### Packaging:
All components are purged with UHP nitrogen, capped, double-bagged and packaged for shipment in such a manner, which prevents damage to product and primary product packaging.