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| Material Type: | 316L Stainless steel |
| Dimensions: | ASTM Tube Sizes: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 10 micro-inches Ra |
| Weld Ends: | Square ends suitable for orbital welding |
| Testing & Inspection: | <ul style="list-style-type: none"> • 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 Vallex lot number. |
| Documentation: | A Quality Inspection Certificate is furnished with each shipment. The report contains the following information: <ul style="list-style-type: none"> 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 purged with UHP nitrogen, capped, double-bagged and packaged for shipment in such a manner, which prevents damage to product and primary product packaging. |