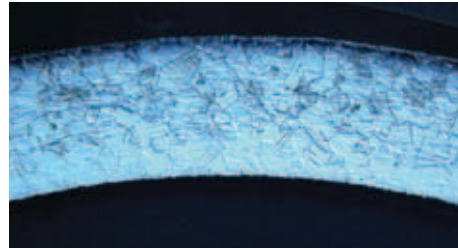


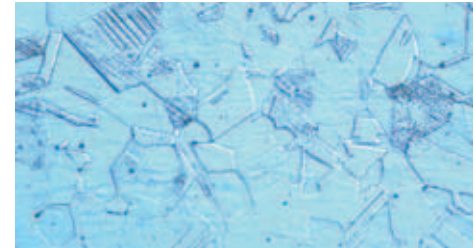
K-Tube Homogenous Tubing



Laserwelded tube



Laserwelded tube with homogenous technology (200x magnification)



Laserwelded tube with homogenous technology (500x magnification)

The image on the left is an example of a traditional laserwelded tube. The two images on the right show a fully recrystallized (homogenous) microstructure at the weld zone. The location of the weld bead cannot be determined. Metallographic inspection at 500x magnification demonstrates that the recrystallized microstructures in the weld zone and parent metal are identical.

Benefits of Homogenous Technology:

- Unmatched concentricity when compared to seamless stainless steel tubing
- Enhanced workability and fabrication due to fine grain structure
- Eliminates the need for weld seam orientation or alignment during fabrication
- Engineered for a variety of ID/OD sizes and alloys

For more information, contact your regional K-Tube sales representative or e-mail sales@k-tube.com.