

Drawn over mandrel

Manufacturing process

Our DOM tubing starts as high quality, electric resistance welded tubing that has been flash removed, 100 percent inspected for weld integrity and cut to length. The tubing is normalized in a continuous, controlled-atmosphere annealing furnace then cold drawn to creates a uniform, precision product.

During the cold drawing process, tubing is formed in a controlled fashion over a mandrel and through a die to reduce the diameter and wall thickness. This transformation improves the dimensional tolerance, surface finish and homogeneity while increasing tensile strength, hardness and machinability.