



Precision-Crafted Extrusion Billet & Cast Forging Stock

Service Center Metals introduces SCM LaserLog, the new standard for consistency and quality in aluminum billet. Proudly *made in the USA* in our expanded, state-of-the-art facility ... now the largest horizontal billet casting plant in the world ... LaserLog is available in the following basic specifications:

Alloys:	6061, 6063, 6082, 6005a, 6105 (Other 6XXX Alloys are Subject to Inquiry)
Diameters:	8", 9", 10", 11", 12", 13", 14" (-0.040"/+0.020")
Lengths:	225" to 300" (-/+1/2") with Custom Lengths Available in Less-Than-Truckload Quantities
Straightness:	Bow Tolerance of 0.040" per 3' or 3/8" Over the Entire Log Length

SCM LaserLog is produced using the most-stringent process control, cutting edge metallurgical practices and renowned quality standards:

Chemistry:	Optical Emission Spectrometry Sampling Every 30 Minutes
Filtration:	Enhanced Dual CCF Filtration Using 30-40 ppi Filters
Degassing:	Rotary Degassing to Hydrogen Levels Less Than 0.19cc/100g
Outer Shell:	SCM Proprietary Process to Produce Outer Shell Zone Thicknesses Similar to Vertically-Cast Billet
UT Testing:	Continuous Ultrasonic Testing for Cracks
Homogenization:	Continuous Homogenization for Consistent Microstructure ... Consistent β to α AlFeSi Phase Transformation Greater Than 95%, Grain Size Less Than 150 Microns and Surface Disturbances Less Than 1/16"
Quality Standards:	ISO 9001-2008, PED 97/23/EC and LEED Certified; RoHS-2, DFARS and REACH Compliant

What does this mean for you? Superior product quality, higher productivity rates and enhanced downstream machinability and formability. To learn more about LaserLog's unique advantages, contact Cal Wiggins at 888-518-1550 or cal.wiggins@scm-net.com.