Extrusion North America (ENA)
Extrusion Capability Chart by ENA Location

[Updated August 1, 2022]

Specification [1]	City of Industry, CA	Connersville, IN	Cressona, PA	Delhi, LA	Elkhart, IN	Gainesville, GA	Mississauga, OR	Montreal, QC	Mountain Top, PA	North Liberty, IN	Phoenix, AZ	Phoenix, AZ - Fab	Portland, OR	St. Augustine, FL	Spanish Fork, UT	Yankton, SD
ASTM B221 *Product Spec: General Extrusion*	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
ASME SB-221 *Product Spec: General Extrusion*	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
ASTM B241 *Product Spec: Seamless Pipe & Tube*			●													
ASME SB-241 *Product Spec: Seamless Pipe & Tube*			●													
ASTM B236 *Product Spec: Extrusion for Electrical Purposes – Bus Bars*			●													
ASTM B317 *Product Spec: Extrusion for Electrical Purposes*			●											●	●	
ASTM B429 [2] *Product Spec: Extrusion for Structural Pipe & Tube*			●	●	●	●	●		●				●		●	●
ASTM B483 *Product Spec: Extrusion for Drawn Tubing*														●		
AMS QQ-A-200/8A *Product Spec: Aerospace 6061*			●						●						●	
AIAG CQI-9 [3] *Automotive Self-Assessment Spec: Heat Treatment*			●		●		●					●		●		

[1] The Certified Test Report will identify the particular tables and sections, if applicable, for the relevant specification. The specification shall automatically be deemed to refer to the latest revision thereof. While not expressly identified in the table above, the referenced specification may represent, where appropriate, either the Imperial (inch-pound) or Metric (SI units) version.

[2] It is common and preferred to produce structural extrusions to non-certified schedule sizes (Table 3 ASTM B429/B429M) and certify the product to ASTM B221 or B221M Tables 1 and 2 requirements.

[3] This specification is considered a "special process" developed by the Automotive Industry Action Group (AIAG) in 2006 (and last revised in 2020). CQI-9covers heat treating within the aluminum industry for automotive products. ENA conducts instrument calibration and Temperature Uniformity Surveys (TUS) at all plants. System Accuracy Tests (SAT) are conducted at limited locations. From time to time, there may be variability in frequency and pyrometry guidelines. Material verification is confirmed through mechanical testing.

REVISION REGISTER [4]:

Seq	*Description*	*Changed By*	*Date*
0	Initial document release.	Adams	09/11/18
1	Updated capability to produce ASTM B429/B429M at Elkhart, Portland, Mississauga, Gainesville, Belton, and Yankton. Added footnote 6.	Adams	09/25/18
2	Removed CQI-9 as an available self-assessment spec from KZO.	Adams	03/12/19
3	Removed ASTM B317/3B17M as an available product specification from Yankton.	Adams	02/12/20
4	Removed Belton, SC and Kalamazoo, MI sites and added Phoenix Fabrication; Updated capability to produce AMS QQ-A-200/8A at Mountain Top; AIAG CQI-9 removed from Portland & added to Phoenix Fabrication.	Moore	08/01/22

[4] Please note that the revision register will only be used to identify material changes to this capability table.