

## Arconic Specifications By Plant - Revision PD-001-J

Specifications	Alcoa, TN David Compton	Davenport, IA Jennifer Dalton	Lancaster Sheet, PA Dan Hilton	Lancaster Plate, PA Dan Hilton	Lafayette, IN Michelle Eschelman
<b>Accepted Alloys By Plant</b>					
EC / 1350	NP Baled/SP Chops SS	X	X		
1100	Upon Approval	X	X		
2024 / 2124		Upon Approval		internal only	X
2060					X
2099					X
3003		X	X		
3003 FC		X	X		
3003 RSI		X	X		
3004 RSI			Upon Approval		
3105			Not Accepted		
3105 RSI			Upon Approval		
5005			X		
5052	Baled Only	X	X		
5052 RSI	Off-grade req. Approval	X	X		
5086		X	Not Accepted		
5083		X	Not Accepted		
5154			X		
5182		X	X		
5182 RSI		X	X		
5454		X	Not Accepted		
5754			X		
6061		X	SPC Only		X (Extrusions Only)
6061 RSI		X	X		X - see spec on the LAF 6061 RSI SPEC TAB
6022	RSI req'd Approval	X	Not Accepted		
6063	Upon Approval	X (no tube or hollow shapes)	X (no tube or hollow shapes)		X

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<b>6063 RSI</b>	Upon Approval	X	X (no tube or hollow shapes)		X
<b>6xxx</b>	Upon Approval		Not Accepted		
<b>6060</b>	Upon Approval		Not Accepted		
<b>6005A</b>	Upon Approval		Not Accepted		
<b>6005</b>	Upon Approval		Not Accepted		
<b>6463</b>	Upon Approval		X (no tube or hollow shapes)		X
<b>6351</b>			Not Accepted		
<b>7050 / 7150</b>		X	Plate Mill Only	Internal Only	X
<b>7175</b>					X
<b>7075 / 7475</b>		Upon Approval	Plate Mill Only	Internal Only	X
<b>MIXED 7000</b>			Plate Mill Only	Internal Only	
<b>Wheels (truck, high Cr)</b>		Not Accepted	Not Accepted	Not Accepted	Not Accepted
<b>Scrap Plate/Sheet</b>	Upon Approval		Max plate thickness 18" (over 18" needs approval)		
<b>Wheels (auto, high Si)</b>		Not Accepted	Not accepted	Not accepted	Not accepted

**Weights and Packaging**

<b>Max Weight/Piece Or Pkg.</b>	40,000 lbs if ingot; 30,000 lbs if coil; 7,000 lbs all others; 4'x4'x6' max bale size: 4'x6' max sheet size Any coil over a pup coil size must be pre-approved	7,000 lbs	7,000 lbs	3,000 lbs	9,000 lbs.
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<b>Coils</b>	coil OD max – 72" (60" is best) Sheet Width - 81" max Coils Loaded Eye to the side on flatbeds (for side-unloading) Tarps required for all flatbed deliveries coils (<15k) on a pallet loaded eye to the sky	Prior Approval	Eye to the sky OD (coil diameter) max - 60" Sheet width max (in coil form) - 60" Max weight van trailer 7,000 Max weight flatbed 8,500 over 8,500 needs approval loaded eye to the side	Prior Approval	Max 5,000 lbs. palletized coils, packaged eye to the sky Max Sheet Width 48" Max OD 48"
<b>Cores Accepted</b>	No	No	No	No	No
<b>Bale Sizes</b>	Bales to be tightly compacted and wires should be tight (4'x4'x6' max) Loose pieces must be wire-tied vertically and horizontally to prevent pieces falling out of bales. Pallets are not preferred but can be accepted. NO Plastic wrapped bales!	4'x4'x6' max – no skids can be double stacked with dunnage between	4'x4'x6' max - <b>Max height is 2 Bales High</b> max weight 7,000 lbs on van trailers	4'x4'x6' max - <b>Max height is 2 Bales High</b> max weight 3,000 lbs on van trailers	No skids. Bales to be tightly compacted and wires should be tight (4'x4'x6' max)
<b>Super Sacks</b>	South Plant ONLY		Yes 4,000 lbs max	Not accepted	Not accepted
<b>Boxes Accepted</b>	No	No	<b>Prior Approval</b>	No	No
<b>Box Charge (\$7.00/Box)</b>	N/A	N/A	N/A	N/A	N/A
<b>Pallets Accepted</b>	Yes but not preferred	No	<b>Yes - Required, but no Plastic Skids allowed</b>	<b>Yes - Required, but no Plastic Skids allowed</b>	Prior Approval
<b>Briquettes (5' max high)</b>	Yes	no skids	Palletized 6' max	Palletized	Prior approval required

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<b>Bundled or Palletized</b>	6 ft. max length, unless prior approval; NO Plastic wrapped bales! NO plastic banding	6' max length -no pallets	can be double stacked as long as it is fork lift unloadable	can be double stacked as long as it is fork lift unloadable	can be double stacked as long as it is fork lift unloadable
<b>Loose</b>	Dump Trailer preferred With Approval	No	No	Prior Approval	Yes
<b>Loose Sizing Comments</b>	Upon Approval - 12"x12" max		N/A	prior approval - Pcs. 3' max length in loose dump trailer	4' Max Length - Fifth wheel dumper where applicable
<b>Sizing Comments</b>	With Approval		N/A	N/A	Sheet ingot - 10,000lb & 13"H x 54"W x 100" L max
<b>Limit Comments</b>	Be allowed up to .0003 with approval	Be .0020 max. Li .0001 Max.	Max Lead = .006	Max Lead = .006 Li .0001 Max.	Be .0020 max. Li .0001 Max.
<b>Be Comments</b>	Be allowed up to .0003 with approval	RSI & Scrap will not be accepted if Be is above .0020	RSI & Scrap will not be accepted if Be is above .0001(over .0001 is currently in approval process)	RSI & Scrap will not be accepted if Be is above .0001 (over .0001 is currently in approval process)	RSI will not be accepted if Be is above .0020
<b>Restriction Comments</b>	No anodized, hollow scrap no less than 6" diameter, No crimped tubing or shapes, cut tanks.	No crimped tubing or shapes, cut tanks or anodized material.	*No painted or fiber cores. No hollow shapes or Tubing. No shrink wrap or other packaging (anodized accepted)	*No painted or fiber cores. No hollow shapes or Tubing. No shrink wrap or other packaging (anodized accepted)	No --Hollow shapes, Cut tanks, paint, anodized, other coatings, rubber, steel valve stems, plastic grommets, lead balances or battery operated wheel sensors. No foreign material - cardboard, paper. ** – No Clip gauge unless prior approval

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<p><b>RSI (low profile) 4 to 1 Aspect ratio</b></p>	<p>4:1 Ratio All Analysis Require Prior Approval: no induction furnace RSI. Each sow MUST be identified with Alloy</p>	<p>Induction furnace - All Analysis Require Prior Approval</p>	<p>4:1 3,000K - AA Specification metal only. Other RSI sows are accepted with agreement from plant and buyer prior to shipment. All Analysis Require Prior Approval</p>	<p>4:1 1,500 lb. All Analysis Require Prior Approval and samples required with loads</p>	<p>Specification metal only. Other RSI sows are accepted with agreement from plant and buyer prior to shipment. All Analysis Require Prior Approval</p>
<p><b>Minimum Gauge Accepted</b></p>	<p>Clip Guage or Prior Approval and no foil</p>	<p>Clip Guage or Prior Approval</p>	<p>ISRI spec for clip gauge minimum thickness of .015" (.38mm)</p>	<p>ISRI spec for clip gauge minimum thickness of .015" (.38mm)</p>	<p>no foil</p>
<p><b>Maximum number of items per truck</b></p>	<p>1</p>	<p>1</p>	<p>2</p>	<p>1</p>	<p>2</p>
<p><b>Delivery Info</b></p>	<p>Van, Flatbed, or self-dumping trailers (loose only) accepted. No trailers with rollup doors or refrigerated trailers. Tarps required for all flatbed deliveries Appointments are required email requests, PRDMAC@Arconic.com or by calling (865)977-2052, must reference Arconic's PO number. Receiving hours are 24/7 days a week. Received weights will govern.</p>	<p>Received weights will govern</p>	<p>M-F 7am-9pm, appointment required through BluJay for dock.Flatbed first come first serve Receiving weights will govern Deliver to 1530 Apollo drive Lancaster, Pa</p>	<p>M-F 7am-4pm, appointment required. Will receive during off hours. Check in at Main guard house to call plate team leader. Receiving weights will govern Deliver to 1530 Apollo drive Lancaster, Pa</p>	<p>Normal delivery Mon-Fri 7am-2pm will accept other appointments if vendor calls. All deliveries of loose scrap must be delivered in self dumping trucks, no roll offs will be accepted. Truck drivers are not allowed to climb on truck unless fall protection is used.</p>