

Arconic Specifications By Plant - Revision PD-001-I

Specifications	Alcoa, TN David Compton	Davenport, IA Jennifer Dalton	Lancaster Sheet, PA Dan Hilton	Lancaster Plate, PA Dan Hilton	Lafayette, IN Michelle Eschelman
Accepted Alloys By Plant					
EC / 1350	Upon Approval	X	X		
1100	Upon Approval	X	X		
2024 / 2124		Upon Approval		X	X
3003		X	X		
3003 FC		X	X		
3003 RSI		X	X		
3004 RSI			Upon Approval		
3105					
3105 RSI			Upon Approval		
5005			X		
5052	Upon Approval	X	X	Upon approval	
5052 RSI	Upon Approval	X	X	Upon approval	
5086		X			
5083		X			
5154			X		
5182		X	X		
5182 RSI		X	X	Upon approval	
5454		X			
5754					
6061		X	X (extrusions - no hollow shapes)		X (Extrusions Only)
6061 RSI		X	X		X - see spec on the LAF 6061 RSI SPEC TAB
6022	Upon Approval	X			
6063	Upon Approval	X (no tube or hollow shapes)	X (no tube or hollow shapes)		X
6063 RSI	Upon Approval	X	X	Upon approval	X
6xxx	Upon Approval				
6060	Upon Approval				

CONTROLLED

6005A					
6005					
6463	Upon Approval				
6351					
7050 / 7150		X		X	X
7075 / 7475		Upon Approval		X	X
MIXED 7000				X	
Wheels (truck, high Cr)		Not Accepted	Not Accepted	Not Accepted	No paint, anodize or other coatings. No rubber
Scrap Plate/Sheet	Upon Approval		Max plate thickness 18"		
Wheels (auto, high Si)		Not Accepted	Not accepted	Not accepted	other coatings. No rubber

Weights and Packaging

Max Weight/Piece Or Pkg.	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	5,000 lbs	3,000 lbs	9,000 lbs.
Coils	coil OD max – 72" (60" is best) Sheet Width - 81" max Coils Loaded Sucide on flatbeds (for side-unloading) Tarps required for all flatbed deliveries coils 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"	Prior Approval	Not accepted
Cores Accepted	No	No	No	No	No

CONTROLLED

<p>Bale Sizes</p>	<p>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!</p>	<p>4'x4'x6' max – no skids can be double stacked with dunnage between</p>	<p>4'x4'x6' max - Max height is 2 Bales High</p>	<p>4'x4'x6' max - Max height is 2 Bales High</p>	<p>No skids. Bales to be tightly compacted and wires should be tight (4'x4'x6' max)</p>
<p>Super Sacks</p>	<p>Upon Approval</p>		<p>Yes</p>	<p>Not accepted</p>	<p>Not accepted</p>
<p>Boxes Accepted</p>	<p>No</p>	<p>No</p>	<p>No</p>	<p>No</p>	<p>No</p>
<p>Box Charge (\$7.00/Box)</p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>
<p>Pallets Accepted</p>	<p>Yes but not preferred</p>	<p>No</p>	<p>Yes - Required, but no Plastic Skids allowed</p>	<p>Yes - Required, but no Plastic Skids allowed</p>	<p>Prior Approval</p>
<p>Briquettes (5' max high)</p>	<p>Yes</p>	<p>no skids</p>	<p>Palletized</p>	<p>Palletized</p>	<p>Prior approval required</p>

CONTROLLED

Bundled or Palletized	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
Loose	Dump Trailer preferred With Approval	No	No	Prior Approval	No
Loose Sizing Comments	Upon Approval - 12"x12" max		N/A	prior approval - Pcs. 3' max length in loose dump	6' Max Length - Fifth wheel dumper where
Sizing Comments	With Approval		N/A	N/A	MAX & 100" L MAX (no MAX on height or width)
Limit Comments	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.
Be Comments	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	RSI & Scrap will not be accepted if Be is above .0001	RSI will not be accepted if Be is above .0020
Restriction Comments	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, anodized or fiber cores. No hollow shapes or Tubing. No shrink wrap or other packaging	*No painted, anodized or fiber cores. No hollow shapes or Tubing. No shrink wrap or other packaging	tanks, paint, anodized, other coatings, rubber, steel valve stems, plastic grommets, lead balances or battery operated wheel sensors. No foreign material - cardboard,
RSI (low profile) 4 to 1 Aspect ratio	4:1 Ratio All Analysis Require Prior Approval: no induction furnace RSI	Induction furnace - All Analysis Require Prior Approval	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	4:1 1,500 lb. All Analysis Require Prior Approval and samples required with loads	Specification metal only. Other RSI sows are accepted with agreement from plant and buyer prior to shipment. All Analysis Require Prior Approval

CONTROLLED

Minimum Gauge Accepted	Clip Gauge or Prior Approval and no foil	Clip Gauge or Prior Approval	ISRI spec for clip gauge minimum thickness of .015" (.38mm)	ISRI spec for clip gauge minimum thickness of .015" (.38mm)	no foil
Maximum number of items per truck	1	1	2	1	2
Delivery Info	<p>Van, Flatbed, or self-dumping trailers (loose only) accepted. No trailers with rollup doors or refrigerated trailers. Tarps required for all flatbed deliveries</p> <p>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. Receiving weights will govern</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</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>