

Arconic Specifications By Plant - Revision PD-001-L

Specifications	Alcoa, TN Billy Anderson	Davenport, IA Jennifer Dalton	Lancaster Sheet, PA Dan Hilton	Lancaster Plate, PA Dan Hilton	Lafayette, IN Arnulfo Zepeda

Accepted Alloys By Plant

EC / 1350	NP Baled/SP Chops SS	Upon Approval	X		
1100	Upon Approval	Upon Approval	X		
2024 / 2124		Upon Approval		internal only	X
2060		x			X
2099		x			X
3003		Upon Approval	X		
3003 FC		X	X		
3003 RSI		Upon Approval	X		
3004 RSI		x	Upon Approval		
3105		x	Not Accepted		
3105 RSI		x	Upon Approval		
5005		Upon Approval	X		
5052	Baled Only	Upon Approval	X		X
5052 RSI	Off-grade req. Approval	Upon Approval	X		X
5086		Upon Approval	Not Accepted		
5083		Upon Approval	Not Accepted		
5154		Upon Approval	X		
5182	Baled Only	Upon Approval	X		
5182 RSI		Upon Approval	X		
5454		Upon Approval	Not Accepted		
5754		Upon Approval	X		
6061		Upon Approval	SPC Only		X (Extrusions Only)
6061 RSI		Upon Approval	X		X - see spec on the LAF 6061 RSI SPEC TAB
6022	Baled Only	Upon Approval	Not Accepted		
6022 RSI	Off-grade req. Approval				

CONTROLLED

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	7,000 lbs	3,000 lbs	9,000 lbs.
Coils	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 - Side loaded for forktruck unloading for anything over 7000#'s up to 45,000#, No dunnage	Eye to the sky OD (coil diameter) max - 60" Sheet width max (in coil form) - 60" Max weight van trailer 7,000 Max anything over 7,000 must be shipped by flatbed. <i>Max coil weight 10,000 lbs. require approval eye to the side on flatbed truck for unloading. Loads must be identified on dock schedule</i>	Prior Approval	Max 5,000 lbs. palletized coils, packaged eye to the sky Max Sheet Width 48" Max OD 48"
Cores Accepted	No	No	No	No	No

Bale Sizes	<p>Bales to be tightly compacted and wires should be tight (4'x4'x6' max) with adequate clearance on both sides of the trailer for safe forklift unload.</p> <p>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 at max height of 6ft. with dunnage between</p>	<p>4'x4'x6' max – Max height is 2 Bales High max weight 7,000 lbs on van trailers</p>	<p>4'x4'x6' max – Max height is 2 Bales High max weight 3,000 lbs on van trailers</p>	<p>No skids. Bales to be tightly compacted and wires should be tight (4'x4'x6' max)</p>
Super Sacks	Not accepted	Not accepted	Yes 4,000 lbs max	Not accepted	Not accepted
Boxes Accepted	Require Approval- Gaylord boxes cannot be double stacked.	No	Require Approval- Gaylord boxes cannot be double stacked.	No	No
Box Charge (\$7.00/Box)	N/A	N/A	N/A	N/A	N/A
Pallets Accepted	Yes - Required, but no Plastic Skids allowed	Only if Briquettes	Yes - Required, but no Plastic Skids allowed	Yes - Required, but no Plastic Skids allowed	Prior Approval
Briquettes (5' max high)	Yes	Palletized (pallet MUST have at least 37" between the outside holes of the fork pockets and a 5' max	Palletized 6' max	Palletized	Prior approval required
Bundled or Palletized	6 ft. max length, unless prior approval; NO Plastic wrapped bales! NO plastic banding	6' max length/height -no pallets	Each stack needs a skid. can be double stacked as long as it is fork lift unloadable. Load needs to be secured and straight.	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	approval required	Prior Approval	Yes

CONTROLLED

Loose Sizing Comments	Upon Approval - 12"x12" max		prior approval - Pcs. 3' max length in loose dump tailer	prior approval - Pcs. 3' max length in loose dump tailer	4' Max Length - Fifth wheel dumper where applicable
Sizing Comments	With Approval		No Punchings	N/A	Sheet ingot - 10,000lb & 13"H x 54"W x 100" L max
Limit Comments	Be allowed up to .0003 with approval	Be .0020 max. Li .0001 Max.	Max Lead = .006 Max BE = .0001 unless otherwise approved	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(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
Restriction Comments	No anodized, hollow scrap no less than 6" diameter, No crimped tubing or shapes, cut tanks.	No hollow shapes (tubing), cut tanks or coated (painted/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

CONTROLLED

RSI (low profile) 4 to 1 Aspect ratio	4:1 Ratio All Analysis Require Prior Approval. Each sow MUST be identified with Alloy	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
Minimum Gauge Accepted	Clip Guage or Prior Approval and no foil	Clip Guage 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	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.	No appointment required, Received weights will govern, all loads require BOL with Arconic PO#, alloy, detailed packing list per specifications and COA if RSI.	M-F 7am-9pm, appointment required through E2OPEN for dock. Flatbed first come first serve Receiving weights will govern Deliver to 1530 Apollo drive Lancaster, Pa	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	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.