

Arconic Specifications By Plant - Revision PD-001-K

| Specifications | Alcoa, TN David Compton | Davenport, IA Jennifer Dalton | Lancaster Sheet, PA Dan Hilton | Lancaster Plate, PA Dan Hilton | Lafayette, IN Michelle Eschelman |
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| 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 | | 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 | RSI req'd Approval | Upon Approval | Not Accepted | | |
| 6063 | Upon Approval | X (no tube or hollow shapes) | X (no tube or hollow shapes) | | X |
| 6063 RSI | Upon Approval | Upon Approval | X | | X |

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

Weights and Packaging

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|---------------------------------|--|-----------|-----------|-----------|------------|
| 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. |
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| <p>Coils</p> | <p>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</p> | <p>Prior Approval - Side loaded for forktruck unloading for anything over 7000#'s up to 45,000#, No dunnage</p> | <p>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. Max coil weight 11,000 lbs. require approval eye to the side on flatbed truck for unloading. Loads must be identified on dock schedule</p> | <p>Prior Approval</p> | <p>Max 5,000 lbs. palletized coils, packaged eye to the sky Max Sheet Width 48" Max OD 48"</p> |
| <p>Cores Accepted</p> | <p>No</p> | <p>No</p> | <p>No</p> | <p>No</p> | <p>No</p> |
| <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 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> |
| <p>Super Sacks</p> | <p>South Plant ONLY</p> | <p>Not accepted</p> | <p>Yes 4,000 lbs max</p> | <p>Not accepted</p> | <p>Not accepted</p> |
| <p>Boxes Accepted</p> | <p>No</p> | <p>No</p> | <p>Require Approval- Gaylord boxes cannot be double stacked.</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> |

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| Pallets Accepted | Yes but not preferred | No | Yes - Required, but no Plastic Skids allowed | Yes - Required, but no Plastic Skids allowed | Prior Approval |
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| 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 |
| 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 |

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| <p>Restriction Comments</p> | <p>No anodized, hollow scrap no less than 6" diameter, No crimped tubing or shapes, cut tanks.</p> | <p>No hollow shapes (tubing), cut tanks or coated (painted/anodized) material.</p> | <p>*No painted or fiber cores. No hollow shapes or Tubing. No shrink wrap or other packaging (anodized accepted)</p> | <p>*No painted or fiber cores. No hollow shapes or Tubing. No shrink wrap or other packaging (anodized accepted)</p> | <p>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</p> |
| <p>RSI (low profile) 4 to 1 Aspect ratio</p> | <p>4:1 Ratio All Analysis Require Prior Approval: no induction furnace RSI. Each sow MUST be identified with Alloy</p> | <p>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>Minimum Gauge Accepted</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>Maximum number of items per truck</p> | <p>1</p> | <p>1</p> | <p>2</p> | <p>1</p> | <p>2</p> |

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| <p>Delivery Info</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>No appointment required, Received weights will govern, all loads require BOL with Arconic PO#, alloy, detailed packing list per specifications and COA if RSI.</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> |
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