

Title: Purchased Scrap for Sorting Operation Specification		Document ID: WI-7.4.3.1-04
Effective Date 07/15/16	Revision: 0	Process Owner: VP of Procurement

1. **PURPOSE:** To define the specification for *Purchased Scrap for Sorting Operation* purchased by Alexin, LLC and is a supplement to Alexin document WI-7.4.3.1-01 Purchased scrap specifications.
2. **SCOPE:** This specification applies to all *Purchased Scrap for Sorting Operation* purchased by Alexin, LLC.
3. **TERMS AND DEFINITIONS:** The following descriptions define the scrap material types purchased by Alexin, LLC. Any variation to these material types shall be agreed to prior to issuing the purchase order and will be noted on said purchase order.
 - 3.1. **6063 10/10 extrusions:** Material to consist of new production and old/used 6063 extrusions that may contain up to (but not exceed) 10 percent painted extrusions and 10 percent 6061 alloy extrusions. Must not contain other aluminum alloys, sheet/plate/clip or heavy solids or closed containers. Material shall be free of zinc corners, iron attachments, felt, plastic, paper, cardboard, wood, thermal break, and dirt and other contaminants. Material must not exceed 7' in length and 3/8" thickness.
 - 3.2. **6063 Irony extrusions – 5%:** Material to consist of new production and old/used 6063 and 6061 extrusions that may contain up to 5% irony attachments or as agreed to by buyer and noted on Purchase order. Must not contain other Aluminum alloys, sheet/plate/clip or heavy solids. Material shall be free of felt, plastic, paper, cardboard, wood, glass, thermal break, screen, foam filled extrusions, wood veneer faced extrusions, fuel tanks or other closed containers, insulation, dirt and other contaminants. Material must not exceed 7' in length and 3/8" thickness. Any irony and or extraneous material removed from the load will be deducted from the weight of the delivered material. The entire load or a portion of the load may be rejected for the presence of closed containers and or excessive amounts of extraneous material. The supplier is responsible for removing rejected material within 5 business days. Processing time will vary and the receiving report may be delayed.
 - 3.3. **6063 10/10 extrusions - 2%:** Material to consist of new production and old/used 6063 extrusions that may contain up to (but not exceed) 10 percent painted extrusions and 10 percent 6061 alloy extrusions. Material may contain up to 2% Fe attachments or as agreed to by buyer and noted on Purchase order. Must not contain other Aluminum alloys, sheet/plate/clip or heavy solids. Material shall be free of felt, plastic, paper, cardboard, wood, glass, thermal break, screen, foam filled extrusions, wood veneer faced extrusions, fuel tanks or other closed containers, insulation, dirt and other contaminants. Material must not exceed 7' in length and 3/8" thickness. Any irony and or extraneous material removed from the load will be deducted from the weight of the delivered material. The entire load or a portion of the load may be rejected for the presence of closed containers and or excessive amounts of extraneous material. The supplier is responsible for

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removing rejected material within 5 business days. Processing time will vary and the receiving report may be delayed.

3.4. All incoming loads are subject to inspection in regard to this specification, verification of material type and verification of chemical composition. Alexin may break apart, mechanically separate, or any means necessary to properly inspect incoming material.

3.4.1. Each package, bale, or bundle must be clearly identified with the material type.

3.4.2. The suppliers packing slip must delineate the material type. The suppliers packing slip must be delivered to Alexin 24 hours prior to physical delivery. Irony extrusion loads may contain only one item type unless agreed to with Alexin Purchasing prior to shipment.

3.5. Alexin's receiving hours are 7:00 am to 3:00 pm EST. Appointments are required for all deliveries of scrap. Delivery appointments for *Purchased Scrap for Sorting Operation* must be made by calling 260-846-0780, or emailing TBaatz@alexinllc.com. A purchase order number must be provided when scheduling a delivery appointment.

3.5.1. **Package Loads:** Baled, or bundled material and cannot be wrapped in cardboard, plastic, other nonconforming materials. Each bundle, bale or box must be clearly identified and loaded securely for efficient unloading. Clearance of 8" from the top of the trailer and at least 3" on each side of the trailer side is required for unloading. Material thickness must not exceed 3/8" (sheet/plate/clip is not allowed). Bales cannot be loaded vertically. Improperly secured or stacked loads may be rejected.

Alexin will not be responsible for trailer damage due to improper loading or inadequate unloading clearance.

3.5.1.1. Loose material must be less than 7' and a thickness no greater than 3/8"

3.5.1.2. The maximum weight per individual bale is 2,500 lbs.

3.5.1.3. The maximum bale length is 7'

3.6. A Bill of Lading must accompany all incoming shipments. The following information must be included:

3.6.1. Supplier

3.6.2. Alexin's purchase order number

3.6.3. Delivery appointment number

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- 3.6.4. Gross, net, and tare weight
- 3.6.5. Description of the load to be received (as outlined on Alexin’s purchase order). A packing list may be substituted for the load description.
- 3.7. Alexin will weigh all loads upon receipt to ensure accurate receipt weight. Alexin’s weight will govern for payment purposes. If Alexin’s scales detect a deviation of 1.1% or more, the truck will be held until the supplier is contacted to resolve the deviation.
- 3.8. The following conditions may be cause for immediate rejection of an incoming shipment:
 - 3.8.1. Closed containers in the load
 - 3.8.2. Fertilizers, salt, or other hygroscopic material in the load
 - 3.8.3. Detection of radioactive material in the load
 - 3.8.4. Lead or Beryllium, Boron and Lithium bearing material in the load
 - 3.8.5. Excessive dirt, grease, gravel, or other foreign material or contamination
 - 3.8.6. Excessive saw fines
 - 3.8.7. Material shipped in plastic, steel containers, or other non-disposable containers.
 - 3.8.8. Material that does not meet the Alexin specification for material types listed in “Terms and Definitions.”
- 3.9. Supplier tare weights will be utilized upon providing acceptable documentation at time of deliver, failure to provide acceptable documentation then Alexin will take the following standard deductions where applicable:
 - 3.9.1. Pallets – 50 lbs. for each pallet.
 - 3.9.2. Steel Wire banding – 2 lbs. per bale or bundle.
 - 3.9.3. Saw Fines – Deducted weight will be totaled on the settlement report.
 - 3.9.4. Boxes – 32 lbs. per box plus an additional handling and disposal fee of \$10 per box.
 - 3.9.5. Other non-Aluminum material – (cardboard, trash, other metals, dirt, gloves, etc.) Deducted weight will be calculated after shredding.
 - 3.9.6. Water, Snow, Ice – Deducted weight will be estimated upon receipt. Alexin will contact suppliers prior to deductions in excess of 500 pounds.

4. REVISION HISTORY:

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Rev#	Rev Date	Explanation	Revised By
0	11/02/15	Original	VP of Procurement