

SCRAP GRADES OFFER

PLEASE NOTE: ITEMS NOT COVERED IN THE SPECIFICATION, INCLUDING MOISTURE, AND ANY VARIATIONS TO THIS SPECIFICATION SHOULD BE AGREED UPON PRIOR TO THE SHIPMENT BETWEEN THE BUYER AND THE SELLER							
NAME	ISRI NAME	OLD / NEW	PACKED / LOOSE	METALIC INGREDIENTS (PREMITTED AND / OR EXCLUDED)	SPECIFICS	SCRAP MEASURE RESTRICTIONS	
LITHOGRAPHIC SHEET SCRAP	TABLET	Old	Loose	Consists of Alloys 1100 and / or 3003	Free of paper, plastic, excessively inked sheets and any other contaminants	Minimum three inches (8cm) in any direction.	
LITHOGRAPHIC SHEET SCRAP	TABLOID	New	Loose	Consists of Alloys 1xxx and / or 3xxx	Free of paper, plastic, ink / paint and any other contaminants	Minimum three inches (8cm) in any direction.	
LOW COPPER ALUMINUM CLIPPINGS AND SOLIDS - MIXED,	TABOO	New	Loose	Free of 2xxx and 7xxx series, Low Copper Aluminum Scrap (two or more alloys)	Uncoated and Unpainted Free of: foil , hair wire, wire screen Oil and grease - max 1%	Free form: Punchings - min 1/2 inch (1,27 cm) diameter; Thickness - min 0,015 in. (0,38 mm)	
ALUMINUM ALLOY CLIPPINGS AND SOLIDS - SEGREGATED	TOOTH	New	-	Aluminum scrap of one specified Aluminum Alloy	Uncoated and unpainted Free of: hair wire, wire screen, dirt and other nonmetallic items Oil and grease - max 1%	Free form: Punchings - min 1/2 inch (1,27 cm) diameter; Thickness - min 0,015 in. (0,38 mm)	
ALUMINUM ALLOY CLIPPINGS AND SOLIDS - MIXED NEW	TOUGH	New	-	Aluminum scrap of two or more Aluminum Alloys	Uncoated and unpainted Free of: hair wire, wire screen, dirt and other nonmetallic items Oil and grease - max 1%	Free form: Punchings - min 1/2 inch (1,27 cm) diameter; Thickness - min 0,015 in. (0,38 mm)	
ALUMINUM ALLOY SHEET ALUMINUM - MIXED	TAINT / TABOR	Old	Loose	Aluminum Sheet Scrap (two or more Aluminum Alloys), Up to 10% TALE permitted ,	Free of: foil, Venetian blinds, castings, hair wire, screen wire, food or beverage containers, radiator shells, airplane sheet, bottle caps, plastic dirt and other non-metallic items Oil and grease - max 1%	-	
AIRPLANE SHEET ALUMINUM	TEPID	Old	-	Sold on a recovery basis or by special arrangement between buyer and seller			
SIDING - PAINTED	TALE	Old	Packed / Loose	Low-Copper Aluminum Siding Scrap	Painted one or two sides Free of: iron, dirt, corrosion, fiber, foam, or fiberglass backing or other nonmetallic elements	-	
ALUMINUM CAN STOCK - NEW	TAKE	New	Packed	Low Copper Aluminum Can Stock and Clippings	Clean, Lithographed or Not Lithographed, and Coated with Clear Lacquer Free of: lids with sealers, iron, dirt and other foreign contamination Oil and grease - max 1%	-	
ALUMINUM CAN SCRAP - POST-CONSUMER	TALC	Old	Loose	Aluminum Food and/or Beverage Cans	Not Magnetically Separated Free of: other scrap, metals, foil, tin cans, plastic bottles, paper, glass and any other nonmetallic items	-	
ALUMINUM UBC SCRAP - SHREDDED	TALCRED	Old	Loose	Shredded Aluminum UBC Scrap Any Aluminum Scrap other than UBC are not acceptable Any free lead is basis for rejection	Magnetically Separated Free of: steel, lead, bottle caps, plastic cans and other plastics, glass, wood, dirt, grease, trash and other foreign substances	Density of 12-17 pounds per cubic foot (193-273 kg / m ³) Max 5% fines of less than 4 mesh (US Standard Screen Size = 6,35 mm)	
ALUMINUM UBC SCRAP - DENSIFIED / BUNDLED	TALDACK	Old	Packed	Densified UBC Scrap Any Aluminum Scrap other than UBC are not acceptable Any free lead is basis for rejection	Magnetically Separated Free of: steel, lead, bottle caps, plastic cans and other plastic, glass, wood, dirt, grease, trash and other foreign substances;	Biscuit: Density of 35-50 pounds (562-802 kg/m ³), Max Weight 60 pounds (27,2 kg), Bis. Size Range from 10"x13"10,25" (25,4x33x26 cm) to 20"x6,25"9" (50,8x15,9x22,9 cm), All Biscuits of same size; Bundle: Size from 41"x51"x56" (104x112x142 cm) to 54"x54"x56" (137x137x142 cm), Tying Method - min 1,6 cm wide by 0,05 cm thick steel straps, one vertical band per row and a minimum of two horizontal bands per Bundle Use of pallets: unacceptable	
ALUMINUM UBC SCRAP - BALED	TALDON	Old	Packed	Baled UBC Scrap Any Aluminum Scrap other than UBC are not acceptable Any free lead is basis for rejection	Magnetically Separated Free of: steel, lead, bottle caps, plastic cans and other plastic, glass, wood, dirt, grease, trash and other foreign substances	Unflattened UBC Density 14-17 lbs per cubic foot (225-273 kg/m ³); Flattened UBC Density 22 lbs per cubic foot (353 kg/m ³); Min Size 30 cubic feet (0,85 m ³), Size Range 24"-40" (61-132 cm) x 30"-52" (76-132 cm) x 40"-84" (102-213 cm); Tying Method - four to six 1,6 cm wide by 0,2 cm thick steel bands or six to ten #13 gauge steel wires (aluminum bands and wires are acceptable in equivalent strength and number) Use of pallets: unacceptable	
ALUMINUM UBC SCRAP - BRIQUETTED	TALDORK	Old	Packed	Briquetted UBC Scrap Any Aluminum Scrap other than UBC are not acceptable Any free lead is basis for rejection	Magnetically Separated Free of: steel, plastic, glass, dirt and other foreign substances	Min Density 50 pounds per cubic foot (800 kg/m ³); Size Range 12"-24" (30,5-61 cm) x 12"-24" (30,5-61cm) in a uniform profile with a Variable Length of 8"-48" (20,3-122 cm); Shall be Bundled or Stacked on skids and secured with a minimum of one vertical band per row and a minimum of one girth (horizontal) band per horizontal layer; Banding Method 1,6 cm wide by 0,2 cm thick steel strapping or equivalent strength Max Package Height: 48" (122 cm); Max Bundle Weight: Max 4000 Pounds (1,814 mt)	
ALUMINUM COPPER RADIATORS	TALK	Old / New	Packed / Loose	Aluminum and Copper radiators and/or aluminum fins or copper tubing	Free of: brass tubing, iron and other contamination	-	
PURE ALUMINUM WIRE AND CABLE - NEW	TALON	New	-	Unalloyed aluminum wire / cable	Free of: ACSR (Aluminum Conductor Steel Reinforced) , hair wire, wire screen, iron, insulation and other nonmetallic items	-	
MIXED ALUMINUM WIRE AND CABLE - NEW	TANN	New	-	Unalloyed Aluminum wire / cable Max 10% 6xxxx series wire / cable	Free of: hair wire, wire screen, iron, insulation and other nonmetallic items	-	
PURE ALUMINUM WIRE AND CABLE - OLD	TASTE	Old	-	Unalloyed Aluminum wire / cable Max 1% Free Oxide or Dirt	Free of: hair wire, wire screen, iron, insulation and other nonmetallic items	-	
MIXED ALUMINUM WIRE AND CABLE - OLD	TASSEL	Old	-	Unalloyed Aluminum wire / cable Max 10% 6xxxx series wire / cable Max 1% Free Oxide or Dirt	Free of: hair wire, wire screen, iron, insulation and other nonmetallic items	-	
ALUMINUM WIRE SCRAP - INSULATED	TWANG	New / Old	-	Aluminum wire scrap with various types of insulations	Sold on a sample or recovery basis, subject to agreement between buyer and seller	-	
E.C. ALUMINUM NODULES	TALL	-	-	Clean E.C. Aluminum, Min. 99,45% Aluminum content	Chopped or Shredded; Clean Free of: screening, hair-wire, iron, copper, insulation and other nonmetallic items	Free of: minus 20 mesh materials = 0,85 cm (U.S. Standard screen)	
ALUMINUM PISTONS - CLEAN	TARRY A	Old	-	Aluminum Pistons	Free from: struts , bushings, shafts, iron rings and other nonmetallic items Oil and grease - max 2%	-	
ALUMINUM PISTONS WITH STRUTS - CLEAN	TARRY B	Old	-	Whole Aluminum Pistons with Struts	Free from: bushings, shafts, iron and other nonmetallic items Oil and grease - max 2%	-	
ALUMINUM PISTONS - IRONY	TARRY C	Old	-	Aluminum Pistons with non-aluminum attachments	Sold on a recovery basis or by special arrangement between buyer and seller	-	
ALUMINUM CASTINGS - MIXED	TENSE	Old / New	-	Aluminum Castings, Containing Auto and Airplane Castings but no Ingots	Free of: iron, brass, dirt and other nonmetallic items Oil and grease - max 2%	-	
ALUMINUM AUTO CASTINGS	TRUMP	Old / New	-	Aluminum Automobile Castings of sufficient size to be readily identified	Free of: iron, dirt, brass, bushings and other nonmetallic items Oil and grease - max 2%	-	
ALUMINUM AIRPLANE CASTINGS	TWIST	Old / New	-	Aluminum Castings from Airplanes	Free of: iron, dirt, brass, bushings and other nonmetallic items Oil and grease - max 2%	-	
ALUMINUM FOIL - NEW	TERSE	New	<i>IF Hydraulically briquetted material sold by special arrangement between buyer and seller</i>	1xxxx and/or 3xxxx and/or 8xxx series aluminum alloy foil	Uncoated Free from: anodized foil, radar foil and chaff, paper, plastics or other nonmetallic items	-	
ALUMINUM FOIL - POST CONSUMER	TESLA	Old	Baled	1xxxx and/or 3xxxx and/or 8xxx series aluminum alloy - household aluminum foil / formed foil containers	Uncoated, May be Anodized Max 5% organic residue Free from: radar chaff foil, chemically etched foil, laminated foils, iron paper, plastic and other nonmetallic contaminants	-	
ALUMINUM FOIL - NEW COATED	TETRA	New	-	Sold on metal content basis or by sample as agreed by the buyer and seller.	Coated or laminated with ink, lacquers, paper or plastic Dry Free of: loose plastic, PVC and other nonmetallic items	-	
ALUMINUM BORINGS AND TURNINGS - SEGREGATED	TEENS	Old	-	Aluminum Borings and Turnings ONE specified Alloy	Free of: oxidation, dirt, free iron, stainless steel, magnesium, oil, flammable liquids , moisture and other nonmetallic items	Max 3% fines of smaller than 20 mesh materials (20 mesh = 0,85 cm = U.S. Standard screen)	
ALUMINUM BORINGS AND TURNINGS - MIXED	TELIC	Old	-	Aluminum Borings and Turnings TWO or MORE Alloys	Free of: oxidation, dirt, free iron, oil, moisture and other nonmetallic items; If more than 10% of Iron and/or free magnesium and/or stainless steel and/or highly flammable liquids - delivery will be rejected, To avoid dispute, material should be sold on a basis of definite maximum zinc, tin and magnesium content	Max 3% fines of smaller than 20 mesh materials (20 mesh = 0,85 cm = U.S. Standard screen)	
ALUMINUM GRINDINGS	TIGHT	-	-	Sold on a recovery basis or by special arrangement between buyer and seller			
AUTO AND TRUCK WHEELS - ALUMINUM	TROMA	New / Old	-	Single-piece, unplaced aluminum wheels of a single specified alloy,	Free of: all inserts, steel, wheel weights, valve systems, tires, grease and oil and other nonmetallic items Variations to this specification should be agreed upon prior to shipment between the buyer and the seller	-	
ALUMINUM DROSSES, SPATTERS, SPILLINGS, SKIMMINGS AND SWEEPINGS	THIRL	-	-	Sold on a recovery basis or by special arrangement between buyer and seller			
SWEATED ALUMINUM	THROB	-	-	Shall consist of aluminum scrap that has been sweated or melted into a form or shape such as an ingot, sow, slab for convenience in shipping.	Free of: corrosion, dross, or any non-aluminum inclusions Should be subject to sample or analysis	-	
FRAGMENTIZER ALUMINUM SCRAP (FROM AUTOMOBILE SHREDDERS)	TWEAK	Old	-	Mechanical or hand separated material Max 4% free zinc, 1% free magnesium and 1,5% analytical iron	Dry Max 5% of nonmetallics , of which max 1% of rubber and plastics Free from: excessively oxidized material, air bag canisters or any sealed or pressurized items Any variation to this specification should be agreed upon prior to shipment between the buyer and the seller	-	
BURNT FRAGMENTIZER ALUMINUM SCRAP (FROM AUTOMOBILE SHREDDERS)	TWIRE	Old	-	Incinerated or burned material Max 4% free zinc, 1% free magnesium and 1,5% analytical iron	Dry Max 5% of nonmetallics , of which max 1% of rubber and plastics Must and not contain more than X% ash from incineration (% to be agreed upon by buyer and seller) Free from: excessively oxidized material, air bag canisters or any sealed or pressurized items Any variation to this specification should be agreed upon prior to shipment between the buyer and the seller	-	
FLOATED FRAGMENTIZER ALUMINUM SCRAP (FROM AUTOMOBILE SHREDDERS)	TWITCH	Old	-	Max 1% free zinc, 1% free magnesium and 1% analytical iron	Dry Max 2% of nonmetallics , of which max 1% of rubber and plastics Free from: excessively oxidized material, air bag canisters or any sealed or pressurized items Any variation to this specification should be agreed upon prior to shipment between the buyer and the seller	-	
RECYCLABLE CONCENTRATED OF SHREDDED MIXED NON-FERROUS SCRAP METAL IN PIECES - DERIVED FROM FRAGMENTIZERS FOR FURTHER SEPARATION OF CONTAINED MATERIALS	ZORBA	Old	-	Shall have passed one or more magnets to reduce iron Shall be obtained by air separation, flotation, screening, eddy current, other segregation techniques or combination of same Nonferrous Combination: aluminum, copper, lead, magnesium, stainless steel, nickel, tin and zinc in elemental or alloyed (solid) form Percentage of each of those metals within the nonferrous concentrate shall be subject to agreement between buyer and seller - may vary from shredder to shredder and in some cases be zero for a particular metal	Possible non-metallic content: rock, glass, rubber, plastic and wood Free from: radioactive material, dross or ash Any variation to this specification should be agreed upon prior to shipment between the buyer and the seller	Material should be named ZORBA with a number to follow, indicating the estimated percentage nonferrous metal content (e.g. ZORBA 63 - means the material contains approx 63% nonferrous metal content)	