



**The following information is to be used as a guide, mill allowances are subject to change. If you have a material that you would like to recycle and you do not see it listed, feel free to call us.**

*We accept various steel and cast iron as a convenience, but they are non-paying items. i.e. water heaters, microwaves, stoves, ovens, washers, dryers, aluminum transformers, refrigerators and freezers (doors must be removed), box springs (without fabric), empty steel filing cabinets, non-insulated steel garage doors, steel/magnetic grills.*

*We do not accept trash, steel propane/helium tanks, complete air conditioning units, dishwashers, compressors, computers, TVs, cardboard, catalytic converters, small batteries, paint, plastic, wood, tires, circuit boards, glass, tires, trash, and radioactive materials.*

## **ALUMINUM**

Aluminum Foil - aluminum foil used for baking and to cover food products. Must be clean with no food remnants.

Aluminum Tabs - tabs from soda cans

Aluminum Turnings - produced by a machine such as a lathe or CNC machine

EC Wire - bare aluminum wire extracted from insulated aluminum wire that has no steel core

Aluminum Propane Tanks - must have all valves and propane removed & be cut in half

Aluminum Punchings - less than 1" cut outs from clip aluminum

Bare MLC (clip) - non-painted aluminum plate with no contamination. Thicker than siding.

Bumpers – non contaminated

Cans - all aluminum cans including animal food cans. Aluminum food cans must have paper labels removed and must be cleaned and free of waste.

Cast Aluminum - cast aluminum (no steel) often used for grill covers, aluminum motor and transmission casings, chrome wheels, etc.

Extruded - aluminum that was shaped and pushed through a mold and has no contamination

Irony Aluminum - i.e. automobile heads with valve springs included, motors with no oil pans or oil filters, Chairs with plastic supports and pool decks with carpeting. Must have less than 50% of steel.

Litho - thin sheets of litho used mainly for printing purposes

Painted Clip - painted aluminum plate with no contamination

Truck Rims - large aluminum truck wheels free of lead wheel weights, valve stems, and paint

Street Signs - must be brought by authorized personnel

Wheels - aluminum wheels with or without paint, valve stems, and lead wheel weights. Chrome wheels are purchased as cast aluminum.

Zinc Die Cast - cast aluminum that has a higher zinc content i.e. faucet pieces, valve handles, fan blade holders

## COPPER

Bare Bright - copper wire and cable that is stripped of its' coating, clean, untarnished, and no smaller than No. 16 gauge. Must be very shiny. No sheet copper or copper pipe are allowed.

#1 copper - clean, uncoated new or used copper in the form of pipe, wire (darker than BB), and sheet. No paint, solder, brass, or other contaminants can be included.

#1 R copper - burnt wire free of steel ends and melted insulation; #1 copper with oil

#2 copper - dirty, painted, soldered copper with no brass pieces attached. i.e. motor windings, fittings, & contaminated burnt wire

Sheet Copper - (light copper) used copper made in sheets often used for gutters, downspouts, flashing, boilers, and kettles (no brass)

Lead Coated Sheet Copper

Plated Copper – (ashey) copper wire and bus bar coated in tin or silver

Copper Turnings - produced by a machine such as a lathe or CNC machine

Copper Bearing - copper with some form of steel included i.e. plug ends from extension cords

Copper wire w/ steel - non insulated

Silicon Bronze

## WIRE

40% #2 wire - thin copper wire that is insulated and still has plug-ends attached i.e. extension cords with plugs, wire harnesses minus circuit boards.

50% #1 wire - 50% copper, 50% insulation i.e. PV wire

Miscellaneous Wire – 42-44% copper wire that is insulated and plug-ends are cut off i.e. extension cords, shielded fire alarm wire

60% wire - 60% copper wire i.e. Romex wire, flat combo well wire, and non-shielded fire alarm wire

70% #2 wire - silver or tin coated strands of wire with a copper wire thickness of a pen/pencil with insulation

75% wire - 75% copper i.e. THHN between 6 and 14 gauge

85% wire - 85% copper i.e. insulated copper wire larger than 4 gauge (4, 2, 1/0, 2/0, 3/0, 4/0, 250 mcm, 350mcm and so on)

Aluminum BX – (AL MC) 75% copper wire inside aluminum clad/shielding

Cat 5 – cat 5 and cat 6 wire without ends. No plastic dividers, shielding, or thicker insulation

Christmas Lights - Christmas lights with bulbs included. No LED lights or strips.

Copper Shielded CATV

Elevator Wire

Grease Wire

Insulated Aluminum Wire - extruded aluminum wire covered in insulation

HG Insulated Aluminum - high grade aluminum wire covered in insulation. Must be over 75% aluminum

Lead Wire - subject to testing

Open Eye Helix

Steel BX - 75% copper wire inside steel clad/shielding

URD - subject to testing

## **BRASS**

Aluminum Silicon Bronze

Brass Turnings - no contamination

Bullet Brass - brass shells from bullets, no chrome or aluminum allowed

Chrome Shells - nickel/chrome plated or mixed bullet brass

EDM - brass wire that is used in machining

Faucets - brass faucets with diecast contamination

Hard Brass

MeterBrass - water meter with no contamination

Red Brass - red brass with no contamination

Yellow Brass - solid brass, brass castings, clean faucets, tubing, and other brasses. No contamination.

Unclean Brass - contaminated brass that includes other alloys or materials such as steel, plastic, or rubber

70/30 Brass - 70/30 brass with no contamination

## **RADIATORS**

Aluminum Copper Radiators - aluminum copper radiators with the steel ends removed. Ends can be bought as CBM ends.

Unclean Aluminum Copper Radiators - aluminum copper radiators with steel ends

CBM ends - steel radiator ends with copper (unclean part of unclean aluminum copper radiators

Auto Radiators - auto radiators with no plastic ends and all steel removed

Unclean Auto Radiators - auto radiators with plastic ends and steel straps

Aluminum Radiators - aluminum radiators with plastic ends removed or with aluminum ends accepted. No contamination.

Unclean Aluminum Radiators - aluminum radiators (and aluminum heater cores) with plastic ends not removed. Has contamination.

Heater Core - yellow brass cores used in automobiles

## **STAINLESS STEEL**

Stainless Steel - 304 stainless steel that contains no iron (sinks with steel bracket are allowed) and is non-magnetic. Pieces must be under 4' x 4.'

Unprepared Stainless Steel - stainless steel that contains no steel and the pieces are over 4' x 4.'

Stainless Steel Turnings - produced by a machine such as a lathe or CNC machine drill bits

316 Stainless Steel & Turnings

## **LEAD**

Clean Lead - no contamination

Bullet Lead

Lead Wheel Weights - lead wheel weights with steel clamps

Leaded Sheet Copper & Bus Bar

## MISC

Ballast - ballast used in light fixtures. Cannot be electronic.

Electric Motor - electric motors free of pumps, additional casings, and propellers. Also includes alternators, starters, & transformers without steel housing

Lead Acid Batteries

Transformers - dry, copper transformers

Water Pumps

## ALLOYS

Block Tin

Carbide Mills and Inserts - please separate

Cupro Nickel

Inconel

Hastelloy

HS6

Molybdenum

Monel

Nickel

Pewter

Tantalum

Titanium

Tungsten