

Items we DO take at JFRC:

Ferrous or Non-Ferrous Metals and Electronics

Note: A ton shall be understood to be 2,000 pounds.

Ferrous Metals for Commercial and Residential:

Unprepared iron: Examples are large machinery or equipment, such as machine bases, press equipment, farm implements, and tractors. Any iron over 3' in length or 18" in width and at least 1/4" thick. Material must be able to be torch cut or sheared.

Tin and auto bodies: tin to be free of non-metallic material. Auto bodies are taken as is, no further action at this time need be taken: for example, the tires can stay on, the oil does not need to be removed, etc. Subject to change.

Dirty tin or iron: tin or iron with non-metallic material. Examples: snow fences; hide-a-bed frames; dishwasher with plastic top, etc.

Prepared iron: Iron 3' in length or shorter and 18" in width or less and at least 1/4" thick.

#1 Cast Iron: Clean cast iron scrap such as pipes, plates and castings including automobile blocks and cast iron parts of agricultural and other machinery. Free from stove plate, burnt iron, brake shoes or foreign material. Not over 24" x 30" and no piece over 150 pounds. Clean automobile blocks free of all steel parts except camshafts, valves, valve springs and studs. Free of nonferrous and non-metallic parts.

#2 Cast Iron: Clean cast iron scraps in sizes not over 60" in length x 30" in width. Sewer cast, bathtubs, stove plate.

Cast Iron Breakage: Cast iron scraps over 60" in length x 30" in width and may include cylinders and riving wheel centers. These may include steel not to exceed 10 percent and may weigh over 150 pounds.

P & S 2 and 5 feet and under: Plate and structural steel 5' and under or 2' and under. Cut structural and plate scrap. Structural shapes, crop ends, shearings or broken steel tires. Dimensions not less than 1/4" thickness and not over 18" in width. Not over 5' for the 5' and under classification and not over 2' for the 2' and under classification.

Steel Turnings: Clean steel or wrought iron turnings, free of iron borings, nonferrous metals in a free state, or excessive oil. These must not include badly rusted or corroded stock.

Cast Iron Borings: Clean cast iron borings and drillings, free of steel turnings, scale, lumps and excessive oil.

[Back to Top](#)

Non-Ferrous Metals for commercial and residential:

#1 copper: Clean, unalloyed, uncoated copper clippings, punchings, bus bars and clean copper tubing. No solder, brass, paint, rubber or plastic.

#1 Bare brite copper: Bare, uncoated, unalloyed copper wire, not smaller than No. 16 gauge. Green copper wire, burnt or compacted material to be subject to agreement between buyer and seller.

#2 Bare brite copper: Bare unalloyed copper wire. Not excessively leaded, tinned, soldered, brass and bronze wire, zinc coated. No excessive oil content, iron, non-metallics. Can be burnt, but should be reasonably free of ash.

#2 copper: Bare, uncoated, unalloyed copper with solder, brass, paint, rubber or minimal plastic. Copper with sediment, burnt wire which is brittle, some insulation.

Sheet copper: Sheet copper, gutters, downspouts, kettles, boilers and similar scrap. Should be free of the following: burnt hair wire; copper clad; plating racks; insulation; radiators; solder; excessive oil; iron and should be reasonably free of ash.

Dirty copper: Shall be evaluated on a case by case basis.

Copper turnings: Clean copper borings and drillings, free of iron or steel turnings, scale, lumps or excessive oil.

#1 insulated copper wire: Shall have a chip rate of 60% or higher. Wire will be at least $\frac{1}{4}$ " thick. Chip rate to be determined by buyer at the time of sale.

#2 insulated copper wire: Chip rate of 59% or less. Wire will be less than $\frac{1}{4}$ " in diameter or shall have multiple insulation methods. Examples include extension cords, cords from electrical appliances, etc.

Grease cable: Telephone cable having a jelly type substance as a conductive material.

Non-grease cable: Telephone cable without the jelly type substance.

ACSR: aluminum wire with or without armor shielding

EC insulated wire: Electrical current wire using aluminum as the conductive element. Will have plastic or rubber insulated coating.

Bare EC wire: Aluminum wire without insulated coating.

Co-Ax cable: household co-ax cable or wire. Has a single strand of copper in the center with foam or plastic insulation with a rubber coating.

Wave cable: used for mainly satellite transmission. Has a foam center, a layer of sheet copper, another layer of copper and a rubber or plastic insulation on coating.

Ribbon wire: used mainly in computers. Typically gray in color and has 4-8 strands.

EDM wire and clippings: Free of non-metallic material and iron. No excessive oil.

Yellow Brass: Free of non-metallic material and iron.

Red Brass: Free of non-metallic material and iron

Dirty Brass: Brass, red or yellow, that contains iron, aluminum, rubber, plastic, etc. Price to be determined by the buyer at time of sale.

Clean automobile brass radiators: clean of iron and plastic.

Dirty automobile brass radiators: contains iron or plastic.

Scrap lead: Clean soft scrap lead free of other materials such as battery plates, lead covered cable, hard lead, foil, aluminum and radioactive materials.

Mixed lead: Clean lead free of other materials such as battery plates, lead covered cable, but can include hard lead.

Whole intact lead batteries: Non-lead batteries are not accepted. Cracked or broken batteries and batteries without caps accepted only by special agreement.

Wheel weights: Lead tire balances with or without iron clips. Not to include scrap lead, lugs or plates unless agreed upon in advance.

Scrap Zinc: clean dry scrap zinc, such as sheets, jar lids.

Die Cast Aluminum: Clean, free from dirt, oil, glass, rubber and trash.

Clean Copper Aluminum cores: free from iron or plastic.

Dirty Copper Aluminum cores: iron or plastic allowed.

Sheet aluminum: Free from foil, food or beverage containers, pie plates, hub caps and other foreign substances. Oil and grease no more than 1%. Up to 10% painted sheet, siding or awnings permitted.

Painted siding: Painted on one or two sides, free of iron, dirt, corrosion, fiber backing or other types of foreign contamination.

Aluminum breakage: aluminum with varying degrees of iron, plastic, wood, rubber or other type of foreign substances.

Cast aluminum: Clean aluminum cast which may contain auto and airplane cast. It must be free of iron, dirt, brass or any other foreign materials. Oil and grease not to total more than 2%.

Cast aluminum breakage: Contains iron, wood, plastic, etc. This includes pistons with the iron rings.

Aluminum turnings: Free of excessive oil and water. You must not be able to squeeze water from a handful of turnings. Free of iron or foreign materials.

Aluminum Cans (UBCs - used beverage containers): free from foil, food or pet containers, no plastic or glass or trash.

Stainless steel: Shall consist of clean stainless steel solids free of foreign materials.

[Back to Top](#)

Stainless steel turnings: Clean stainless steel turnings free of nonferrous metals, nonmetallics, excessive iron, oil or other contaminants.

Miscellaneous items: silver, gold, gold bearing materials, flakes, foils, paints, peelings, sterling or sterling plated utensils, x-ray film

Catalytic converters: large, medium GM, Ford, Chrysler, large, medium, small bead. These must be free from the exhaust system. Price dependent on size and fullness of converter.

[Back to Top](#)

Items we DO NOT take at JFRC:

Mercury or any mercury bearing items

Fluorescent lights

NiCad, lithium or other non-lead batteries

Any explosive materials. This includes containers that potentially hold explosive materials with do not have lids removed or holes punched in the bottom.

Aerosol containers that have not had holes punched in them.

Chemicals, hazardous materials, radioactive materials, toxic or combustible materials of any kind including PCB's, asbestos and mercury.

Waste oil

Wire/Cable that contains asbestos

Ballasts that contains asbestos

Any Hazardous Waste as defined by any applicable federal, state or local legal requirements.

Transformers not tested for PCBs. Can accept transformers if the company agrees to sign a JFRC supplier certificate stating the transformers are free of PCBs.

Brake shoes We can accept if the company agrees to sign a JFRC supplier certificate stating they are free of asbestos.

Paint, oil, garden chemicals, varnishes, etc. are not accepted.

NOTE: Many of the hazardous materials listed above are accepted at the Pope/Douglas Solid Waste Management facility. Call them to determine if the item(s) are accepted at their facility. www.popedouglasrecycling.com

[Back to Top](#)

We Consider the Following Materials Questionable and May Decline to Purchase:

Note: Material that matches descriptions as reported stolen will result in a contact to law enforcement.

- *Railroad material
- *Highway Street Signs and Guardrails
- *Manhole covers
- *Construction Scaffolding, forms and ladders
- *Beer Kegs
- *Boats
- *Spools of New Wire
- *Large Quantities of New/Unused Materials
- *New Production Non-Ferrous Material
- *Cemetery/Park Plaques or Monuments
- *Athletic Field Bleachers

[Back to Top](#)

