

GERDAU

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WILTON, IA

SCRAP SPECIFICATIONS

V 1.0 Rev. 1/1/2023

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Quick Reference Guide

Wilton, IA

Grade	Gerdau Code	Dimensions Max	Min Density (LBs/Cu. Ft.)	Max Density (LBs/Cu. Ft.)
#1 Bundles	50000313	24" x 24" x 36"	75 lbs	N/A
Busheling	50000249	36” x 24”	50 lbs	N/A
#2 Shredded	50000322	N/A	70 lbs	N/A
Plate & Structural	50000245	36” x 18” x 3”	50 lbs	N/A
Plate	50000339	36” x 18” x 3”	N/A	N/A
#2 Heavy Melt	50000242	36” x 18” x 3”	45 lbs	N/A

Grade	Gerdau Code	Dimensions Max	Min Density (LBs/Cu. Ft.)	Max Density (LBs/Cu. Ft.)
#1 1/2 Bundles	50000330	24" x 24" x 36"	65 lbs	N/A
Railroad Heavy Melt	50000251	36” x 18” x 3”	50 lbs	N/A
Turnings	50000250	N/A	50 lbs	N/A
Borings	50000326	N/A	N/A	N/A
Tire Wire	50000336	N/A	20 lbs	N/A

Grades above are the common commodities purchased at this location.
For unlisted grades, please inquire with your Gerdau representative.

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Nonconforming Materials – Prepared Grades

Wilton, IA

THE MATERIALS BELOW WILL NOT BE ACCEPTED AS PREPARED SCRAP

UNPROCESSED GAS TANKS
Stand alone or attached to the vehicle

UNPROCESSED DRUMS
Drums must be emptied, cleaned and either crushed or cut open

NONFERROUS
Aluminum, copper, stainless

GARBAGE OR DEBRIS
Paper, wood, cardboard, concrete, brick, rags, and insulation

ITEMS CONTAINING LEAD
Including wheel weights on autos

RADIOACTIVE MATERIALS
Radium Dials, X-Ray Equipment, Smoke or Fire Detection Devices, etc.

ACETYLENE, OXYGEN , PROPANE CYLINDERS, CLOSED CONTAINERS OR SEALED UNITS

ORDNANCE SCRAP
Ammunition of any kind

BATTERIES OR MANGANESE

Hazardous waste materials
Medical Waste or equipment used specifically in the medical field
Any possible items containing PCB's
Anything containing Asbestos
Anything containing Freon (CFC's & HCFC's)

Unclean barrels, drums, pails or buckets
Capacitors of any kind
E-Waste
Excessive tin cans (when not shipped or noted separately)

Liquids or sludge of any kind
Loose tires of any kind
Mercury switches or items possibly containing Mercury
Individual oil filters (when not shipped or noted separately)

NOTE: This is not an all-inclusive list, rather a guideline. Please check with your local buyer for exact restrictions.
Gerdau reserves the right to refuse a load that does not meet local requirements.

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#1 Bundles

ISRI Code: 208
ISRI Name: No. 1 Bundles

Gerdau Code: 50000313
Also referred to as:

Specifications:

- New black steel sheet scrap, clippings or skeleton scrap, compressed or hand bundled, to charging box size. May include Stanley balls or mandrel wound bundles or skeleton reels, tightly secured. May include chemically detinned material. May not include old auto body or fender stock. Free of metal coated, limed, vitreous enameled, and electrical sheet containing over 0.5% silicon.
- Dimensions: Maximum 24" x 24" x 36"
- Density: Minimum 75 lbs per cu. ft.

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Busheling

ISRI Code: 207
ISRI Name: No. 1 Busheling

Gerdau Code: 50000249
Also referred to as:

Specifications:

- Clean steel scrap including new factory busheling (for example, sheet clippings, stampings, etc.). May not include old auto body and fender stock. Free of metal coated, limed, vitreous enameled and electrical sheet containing over 0.5 percent silicon.
- Dimensions: Maximum 36" x 24"
- Density: Minimum 50 lbs per cu. ft.

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#2 Shredded

ISRI Code: 211
ISRI Name: Shredded Scrap

Gerdau Code: 50000322
Also referred to as: Shred, Frag

Specifications:

- Homogeneous iron and steel scrap, magnetically separated, originating from automobiles, unprepared No. 1 and No. 2 steel, miscellaneous baling and sheet scrap.
- Density: Minimum 70 lbs per cu. ft.
- Cu maximum of 0.30%
- Tin Maximum of 0.0199%

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Plate & Structural

ISRI Code: 231 / 232
ISRI Name: Plate & Structural Steel, 5 feet & under

Gerdau Code: 50000245
Also referred to as: P&S

Specifications:

- Cut structural and plate scrap. Clean open hearth steel plates, structural shapes, crop ends and shearings. Thickness not less than ¼ inches.
- Dimensions: Maximum 36” x 18” x 3”
- Density: Minimum 50 lbs per cu. ft.

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Plate

ISRI Code: 234
ISRI Name: Punchings and Plate Scrap

Gerdau Code: 50000339
Also referred to as:

Specifications:

- Punchings or stampings, plate scrap, and bar crops
- Dimensions: Maximum 36” x 18” x 3”

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#2 Heavy Melt

ISRI Code: 203 / 204 / 205
ISRI Name: No. 2 Heavy Melting Steel

Gerdau Code: 50000242
Also referred to as: #2 HMS

Specifications:

- Wrought iron and steel scrap, black and galvanized, 1/8 inch and over in thickness, charging box size to include material not suitable as No. 1 heavy melting steel. Prepared in a manner to insure compact charging. Free of sheet iron or thin gauged material.
- Maximum size per mill spec. Maximum of 20% of rebar allowed.
- Dimensions: Maximum 36″ x 18″ x 3″
- Density: Minimum 45 lbs. per cu ft.

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#1 1/2 Bundles

ISRI Code: N/A
ISRI Name: N/A

Gerdau Code: 50000330
Also referred to as:

Specifications:

- Wrought iron or steel scrap, black or galvanized, 1/64 inch and over in thickness, compressed to charging box size. Auto body and fender stock, burnt or hand stripped, may constitute a maximum of 60 percent by weight. (This percent based on makeup of auto body, chassis, drive shafts, and bumpers.) Free of all coated material, except as found on automobiles. Free (to the extent practicable) of chlorinate plastics, lead and organic liquids.
- Dimensions: Maximum 24" x 24" x 36" Max
- Density: Minimum 65 lbs per cu. ft.

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Railroad Heavy Melting Scrap

ISRI Code: N/A
ISRI Name: N/A

Gerdau Code: 50000251
Also referred to as: Railcar Scrap

Specifications:

- Fully processed / cut railcars for furnace charging
- Any wheels to be cut into four quarters
- Dimensions: Maximum 36” x 18” x 3”
- Density: Minimum 50 lbs per cu. ft.

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Turnings

ISRI Code: 221
ISRI Name: Shoveling Turnings

Gerdau Code: 50000250
Also referred to as: MST

Specifications:

- Clean short steel or wrought iron turnings, drillings or screw cuttings. May include any such material whether resulting from crushing, raking or other processes. Free of slag, mill scale, springy, bushy, tangled or matted material, lumps, iron borings, nonferrous metals in a free state, grindings, excessive oil or organic liquids.
- Density: Minimum 50 lbs per cu. ft.

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Borings

ISRI Code: 223
ISRI Name: Iron Borings

Gerdau Code: 50000326
Also referred to as: CIB (Cast Iron Borings)

Specifications:

- Clean cast iron or malleable iron borings and drillings, free of steel turnings, scale, lumps, excessive oil and organic liquids

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Tire Wire

ISRI Code: 278, 279, 280
ISRI Name: Processed Tire Wire (Ferrous) - Grade 1-3

Gerdau Code: 50000336
Also referred to as:

Specifications:

- Loose/Baled
- Chopped. Graded according to rubber/fiber content
- Maximum 10% rubber/fiber content
- Density: Minimum 20 lbs per cu ft

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