



IRON & STEEL SCRAP SPECIFICATIONS

Type of Scrap: # 2 HMS

ISRI Code: **203**
ISRI name: **No. 2 heavy melting steel**

Gerdau name: **# 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. Minimum density 45 lbs. per cu ft. Maximum size per mill spec. Maximum of 20% of rebar allowed.

Expected Chemistry (%; max)

Copper	0.400
Chrome	0.180
Nickel	0.140
Tin	0.030
Phosphorous	0.020
Sulphur	0.040
Silicon	0.150
Molybdenum	0.040

Dimension (inches; max)

Cartersville	N/A
Jackson	24" x 36"
Manitoba	48" x 24" x 4"
Monroe	24" x 36"
St. Paul	36" x 18" x 4"
Whitby	48" x 24" x 4"
Wilton	36" x 24" x 4"