

IRON & STEEL SCRAP SPECIFICATIONS

Type of Scrap: # 2 HMS

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

Gerdau Code: **802**
 Gerdau name: **# 2 Heavy Melt**

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)

| | |
|--------------|----------------|
| Cambridge | 36" x 24" x 4" |
| Whitby | 48" x 24" x 4" |
| Manitoba | 36" x 18" x 4" |
| Perth Amboy | N/A |
| Sayreville | N/A |
| Knoxville | 48" x 18" x 4" |
| Jackson | 36" x 36" x 4" |
| Charlotte | 36" x 18" x 4" |
| Cartersville | 48" x 24" x 4" |
| Jacksonville | 48" x 18" x 4" |
| Wilton | 36" x 24" x 4" |
| St. Paul | 36" x 18" x 4" |
| Beaumont | 36" x 24" x 4" |
| Sand Springs | 36" x 24" x 4" |

Pictures

