

## IRON & STEEL SCRAP SPECIFICATIONS

### Type of Scrap: **Plate & Structural**

ISRI Code: **231/232**  
 ISRI name: **Plate and structural steel, 5 feet & under**

Gerdau Code: **805**  
 Gerdau name: **Plate and Structural**

### Specifications

Cut structural and plate scrap. Clean open hearth steel plates, structural shapes, crop ends and shearings. Thickness not less than ¼ inches. Minimum density 50 lbs per cu. ft. Maximum size per mill spec.

#### Expected Chemistry (%; max)

Copper	0.200
Chrome	0.120
Nickel	0.100
Tin	0.010
Phosphorous	0.030
Sulphur	0.030
Silicon	0.150
Molybdenum	0.020

#### Dimension (inches; max)

Cambridge	36" x 24" x 4"
Whitby	48" x 24" x 4"
Manitoba	60" x 24" x 4"
Perth Amboy	60" x 24" x 4"
Sayreville	60" x 24" x 4"
Knoxville	36" x 18" x 4"
Jackson	60" x 24" x 4"
Charlotte	36" x 18" x 4"
Cartersville	48" x 24" x 4"
Jacksonville	48" x 18" x 4"
Wilton	60" x 18" x 4"
St. Paul	60" x 18" x 4"
Beaumont	60" x 18" x 4"
Sand Springs	48" x 18" x 4"

#### Pictures

