

## IRON & STEEL SCRAP SPECIFICATIONS

### Type of Scrap: **Mandrel Bundles**

ISRI Code: **N/A**  
 ISRI name: **N/A**

Gerdau Code: **831**  
 Gerdau name: **Mandrel Bundles**

### Specifications

Bundles originating from a wire drawing or commercial slitting plant. Banded in at least four places to ensure ease of handling.

#### Expected Chemistry (%; max)

|             |       |
|-------------|-------|
| Copper      | 0.100 |
| Chrome      | 0.050 |
| Nickel      | 0.050 |
| Tin         | 0.005 |
| Phosphorous | 0.010 |
| Sulphur     | 0.010 |
| Silicon     | 0.150 |
| Molybdenum  | 0.015 |

#### Dimension (inches; max)

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

#### Pictures

