

## General Specification

*SS 14 R2 – 316 PSQ*

Material should conform to all requirements of the listed specifications, except as further modified by the more stringent or restrictive requirements listed in this document.

### Tolerances:

1/2" to 1" exclusive	+ .000/- .002
1" to 1-1/2" exclusive	+ .000/- .0025
1-1/2" to 4" inclusive	+ .000/- .003
over 4" to 5" inclusive	+ .000/- .005
over 5" to 7" inclusive	+ .000/- .008

Ovality: 1/2 of diameter tolerance

Straightness: 0.005 Total Indicator Reading (TIR) in 3 feet plus 0.0015 TIR for each foot over 3 feet.

**Marking:** Waive continuous line marking. Each bundle must be tagged with E.S.P. PO#, bundle#, grade, size, heat#, net weight, and country of origin. For 1" and over stamp heat number on both ends of bar.

**Color Code:** Purple (both ends of each bar).

**Length:** 20'2" – 22'2" R/L

**Packing and Shipping Requirements:** Maximum one heat per size per bundle. Maximum bundle weight 10000#. Flat bed trailers only. Material on 4 x 4 runners for quick unloading. All material to be boxed. Each bar must be individually wrapped, tubed or collared to prevent scratches.

**Documents:** 2 copies of MTR with shipments and 2 copies with invoice. Packing list to show country of origin, purchase order number, grade, color code, size, heat number, net weight in pounds.

**MATERIAL SPECIFICATION - SS14 REV.2**

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**DIRECTOR OF PURCHASING**

\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**QUALITY ASSURANCE MANAGER**

\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**PRESIDENT ENERGY STEEL PRODUCTS**

\_\_\_\_\_  
**DATE**