



ISO 9001:2000 Certified Company

**PRECISION BRAND PRODUCTS, INC.**

2250 CURTISS STREET

DOWNERS GROVE, IL 60515 USA

PHONE: (630) 969-7200 FAX: (630) 969-0310

This is to certify that to the best of our knowledge and belief, all values shown below are correct and true and the material complies with the specifications shown.

**MILL STOCK**

**1/8" 1018 STEEL  
3/16" - 1" 12L14 STEEL**

|            | <b>1018 STEEL</b> | <b>12L14 STEEL</b>               |
|------------|-------------------|----------------------------------|
| CARBON     | .15 - .20         | .15 MAX                          |
| MANGANESE  | .60 - .90         | .85 - 1.15                       |
| PHOSPHORUS | .040 MAX          | .04 - .09                        |
| SULPHUR    | .050 MAX          | .26 - .35                        |
| LEAD       | -                 | .15 - .35                        |
| TOLERANCES | 1/8"<br>3/16"- 1" | +.002" /-.000"<br>+.000" /-.002" |

**MEETS SPECIFICATION:**

ASTM-A-108