



ISO 9001:2015 Certified Company

**PRECISION BRAND PRODUCTS, INC.**

2250 CURTISS STREET

DOWNERS GROVE, IL 60515 USA

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

**Monday, 02/25/2019**

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.

**OIL HARD DRILL ROD**

**C1085**

CARBON	.85 - 1.00
SILICON	.10-.50 MAX
SULPHUR	.030 MAX
VANADIUM	.30 MAX
MANGANESE	1.00 - 1.40
PHOSPHORUS	.030 MAX
CHROMIUM	.40 - .70
TUNGSTEN	.40 - .60

**MEETS SPECIFICATIONS:**

ASTM-A-681

SAE-J-437