



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.

OIL HARD DRILL ROD

C1085

CARBON	.85 - 1.00
SILICON	.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