



Commanding a Higher StandardSM

THE PHOENIX FORGE GROUP

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PRODUCT SPECIFICATION BULLETIN

CERTIFICATE of COMPLIANCE

PIPE NIPPLES – CARBON STEEL A106 SEAMLESS

We hereby certify that the black and galvanized seamless pipe nipples, manufactured by Capitol Manufacturing and CapProducts Ltd. conform to the requirements of the latest edition of ASTM A733. These products are acceptable for use in sour service applications conforming to the applicable metallurgical and hardness requirements of requirements of NACE MR0175, NACE MR0103, and ISO 15156 and do not exceed a Rockwell hardness of C-22.

These products conform to the applicable requirements of CSA-B51, ASME B31.1, B31.3, B31.8, and ASME Section VIII, Division 1 Boiler and Pressure Vessel Codes.

These pipe nipples conform to the chemical and mechanical requirements of ASTM/ASME A106/SA106 Grade B, ASTM/ASME A53/SA53 Grade B Type S, and API 5L Grade B. Pipe nipples 2" NPS and smaller are produced from pipe that has been bend tested in accordance with the requirements of ASTM A106. Pipe nipples over 2" NPS are produced from pipe that has been flattening tested in accordance with the requirements of ASTM A106.

The threads of these nipples are manufactured in accordance with the ASME B1.20.1 pipe thread standard. In addition, we certify that Capitol Manufacturing or CapProducts Ltd. brand carbon steel seamless pipe nipples are respectively manufactured and inspected in the United States of America or Canada. The raw material seamless pipe used to make these pipe nipples was not melted or manufactured in China, Taiwan, Democratic Republic of Congo, or any other adjoining African conflict materials countries.

These products are produced in accordance with the Capitol Manufacturing or CapProducts Ltd. ISO 9001:2008 Certified Quality System Program. These products are inspected by independent quality control personnel conforming to the requirements of EN 10204 Section 3.1. These products were not exposed to mercury or any other metal alloy that is liquid at ambient temperatures during processing or while in our possession.

These products do not include heavy metals (lead, mercury, cadmium, and hexavalent chromium) and brominated flame retardants (polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) and fully comply with the European Directive EU 2011/65/EC RoHS requirements. We further certify that these products fully conform to the low lead Safe Drinking Water Act of 2014 and NSF 61 requirements containing less than 0.25% lead.

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