



Commanding a Higher Standard<sup>SM</sup>

# THE PHOENIX FORGE GROUP

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## PRODUCT SPECIFICATION BULLETIN

### DECLARATION OF CONFORMANCE

#### PIPE NIPPLES – CARBON STEEL ASTM A106 SEAMLESS

The ASTM/ASME A/SA 106 black and galvanized seamless pipe nipples, manufactured by Capitol Manufacturing and CapProducts Ltd. conform to the requirements of the latest edition of ASTM A733, Specification for Pipe Nipples. The raw material used to produce these nipples conforms to the requirements of the latest edition of ASTM/ASME A/SA106, A/SA 53 Type S, and APL Spec 5L PSL1. These Standard Specifications are for Seamless Carbon Steel Pipe for High-Temperature Service.

These products conform to the applicable metallurgical and the maximum hardness requirements of Rockwell C22 as specified in the latest edition of NACE MR0175/ISO15156 and NACE MR0103. These products conform to the applicable requirements of the latest editions of CSA-B51, ASME B31.1, B31.3, B31.8, B36.10, and ASME Section VIII, Division 1 and 2 of the Boiler and Pressure Vessel Codes.

The threads of these pipe nipples conform to the latest edition of the ASME B1.20.1 NPT General Purpose Pipe Thread Standard as specified in ASTM A733. The standard surface finish of these pipe nipples is cleaned and black phosphate conversion coated or galvanized by the electro-zinc process to prevent corrosion.. These products contain less than 0.25% lead conforming to the low lead maximum limits specified by the Safe Drinking Water Act of 2014, NSF/ANSI 61 and NSF/ANSI 372. 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 are manufactured in accordance with the latest edition of Capitol Manufacturing or CapProducts Ltd. Quality Management System Program conforming to the requirements of ISO 9001:2015. Capitol Manufacturing or CapProducts Ltd. brand carbon steel seamless pipe nipples are manufactured and inspected in the United States of America or Canada.

The ASTM/ASME A/SA 106, A/SA 53 Type S, and APL Spec 5L PSL1 seamless pipe used to make these finished pipe nipples was not melted or manufactured in China, Taiwan, Democratic Republic of Congo, or any other adjoining African conflict materials countries.

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