



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

# THE PHOENIX FORGE GROUP

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## PRODUCT SPECIFICATION BULLETIN

### DECLARATION OF CONFORMANCE

#### PIPE NIPPLES – STAINLESS STEEL ASTM A312 SEAMLESS

The ASTM/ASME A/SA 312 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/SA312, Standard Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes. .

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, B36.19, 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. The standard surface finish of these pipe nipples is cleaned, pickled and passivated to prevent contamination and corrosion in accordance with ASTM A380, Standard Practice for Cleaning and Descaling Stainless Steel Parts, Equipment, and Systems. 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 stainless steel welded pipe nipples are respectively manufactured and inspected in the United States of America or Canada.

The ASTM/ASME A/SA 312 seamless pipe used to make these finished pipe nipples was not melted or manufactured in Democratic Republic of Congo, or any other adjoining African conflict materials countries.

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