



Commanding a Higher StandardSM

THE PHOENIX FORGE GROUP

1020 MACARTHUR ROAD, READING, PA 19605-9404
(610) 374-3117 • FAX: (610) 374-5211
www.phoenixforge.com

PRODUCT SPECIFICATION BULLETIN

DECLARATION OF CONFORMANCE

PIPE NIPPLES – CARBON STEEL ASTM A53 WELDED TYPE E AND TYPE F

The ASTM/ASME A/SA 53 black and galvanized welded 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 ASTM/ASME A/53 Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded Type E (Electric Resistant Welded) or Type F (Furnace Welded) pipe.

These products conform to the applicable metallurgical and the maximum hardness requirements of Rockwell C22 of the latest edition of NACE MR0175/ISO15156 and NACE MR0103. These products conform to the applicable requirements of CSA B51-19 and the latest editions of ASME B31.1, B31.3, B31.8, 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 by ASTM 733. The surface finish of these pipe nipples is cleaned and coated with a water-soluble rust inhibitor 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 the 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 welded pipe nipples are respectively manufactured and inspected in the United States of America or Canada.

Bulletin: **B-12.00** Rev. **13** Date: **01/03/2025** Approved: **J. Nickel** Title: **Technical Services Engr.**

CAPITOL
manufacturing
Crowley, LA, USA

CAMCO
fitting
Crowley, LA, USA

CAPPRODUCTS LTD
Vanastara, ON, Canada

CONDUIT
pipe products, co.
West Jefferson, OH, USA

PHOENIX
Catasauqua, PA, USA