



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

CERTIFICATION of COMPLIANCE

WORKING PRESSURES – TANK FLANGES 750 SERIES – ASTM A105

We hereby certify that the Class 3000 750 Series Tank Flanges manufactured by the Phoenix Forging Company conform to the material requirements of ASTM/ASME A/SA 105 and A/SA 181. The following Series 750 tank flanges will respectfully withstand 3000 psi (pounds per square inch) of non-shock working pressure at ambient temperatures.

<u>P/N</u>	<u>NPS</u>
3.7510	1/4"
3.7520	3/8"
3.7530	1/2"
3.7540	3/4"
3.7550	1"
3.7560	1-1/4"
3.7570	1-1/2"
3.7580	2"
3.7590	2-1/2"
3.7600	3"
3.7620	4"

These products conform to the applicable requirements of CSA-51, ASME B31.1, B31.3, and ASME Section VIII, Division 1 Boiler and Pressure Vessel Codes. These Class 3000 Series 750 Tank Flanges are fully acceptable for safe use in 300 psi steam applications at 360 °F saturated steam applications.

These products are inspected by independent quality control personnel conforming to the requirements of EN 10204 Section 3.1B. 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.

We further certify that these products are manufactured and inspected in the United States of America. These products are manufactured in accordance with the Phoenix Forging Company Certified Quality System Program conforming to ISO 9001:2008.

Bulletin: B-21.04 Rev. 0 Date: 08/01/11 Approved: Guy Cuccio Title: Technical Services Mgr.

CAPITOL
manufacturing
Crowley, LA, USA

CAMCO
forgings
Crowley, LA, USA

CAP PRODUCTS LTD
Vanastra, ON, Canada

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

PHOENIX
Catasaqua, PA, USA