



Commanding a Higher StandardSM

THE PHOENIX FORGE GROUP

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PRODUCT SPECIFICATION BULLETIN

CERTIFICATE of COMPLIANCE

COUPLINGS – STANDARD MERCHANT

We hereby certify that the standard full and half merchant couplings manufactured by Capitol Manufacturing are manufactured in the United States of America and meet the requirements listed below.

Dimensions: ASTM A865

Threads: ANSI B1.20.1 Couplings are threaded as shown below:

NPSC (straight): 1/8" - 2" supplied as standard.

NPT (taper): 1/8" - 2" supplied as requested.

NPT (taper): 2-1/2" - 6" supplied as standard.

Material: 1/8" - 3": meets ASTM A53/ASME SA53 Type "F" or Grade "A", physical requirements only.
3-1/2" - 6": meets ASTM A106/ASME SA106 Grade "B", physical and chemical requirements.

Marking : 1/8" - 6" standard merchant couplings are marked with Capitol Manufacturing's "Ø" trademark.

Surface Finish:

Black Couplings - Zinc phosphate coated with light, dry to touch oil supplied as standard.

Galvanized Couplings - Electro-zinc plated per ASTM B633 Type III.

These products are produced in accordance with the Capitol Manufacturing 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.

Bulletin: B-05.03 Rev. 12 Date: 01/01/16 Approved: Guy Cuccio Title: Technical Services Mgr.

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