



Commanding a Higher StandardSM

THE PHOENIX FORGE GROUP

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PRODUCT SPECIFICATION BULLETIN

CERTIFICATE of COMPLIANCE

COUPLINGS - API LINE

We hereby certify that the 1/8" through 12" API line couplings manufactured by Capitol Manufacturing conform to the requirements of the latest edition of API 5L. These products are acceptable for use in sour service applications conforming to the applicable metallurgical and hardness requirements of requirements of NACE MR0175, NACE MR0103, and ISO 15156 and do not exceed a Rockwell hardness of C-22 or a Brinnell hardness of 187 HBW maximum.

Dimensions: API line couplings conform to the dimensional requirements of API 5L.

Threads: The threads of API line couplings conform to API Standard 5B.

Material: API line couplings conform to the mechanical requirements of API 5L Grade "B" PLS 1.

Marking:

API line couplings sizes 1/8" through 3/8" are marked "Ø".

API line couplings sizes 1/2" through 1" are marked "Ø, SPEC 5L".

API line couplings sizes 1-1/4" through 1-1/2" are marked "Ø, SPEC 5L, Heat Code".

API line couplings sizes 2" through 12" are marked "Cap Logo, API License Number, API Monogram, Date of Mfg., Size, B, PLS1, Heat Code".

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, SC2.

These products are manufactured in accordance with the Capitol Manufacturing and Phoenix Forging Company Certified Quality System Program conforming to ISO 9001:2008. 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-05.00 Rev. 7 Date: 01/01/16 Approved: Guy Cuccio Title: Technical Services Mgr.

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