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December 16, 2011

Danny Campos
MG Coupling Company
10560 Fern Ave.
Stanton, CA 90680

RESEARCH REPORT: RR 4759
EFFECTIVE DATE: 12/01/11
EXPIRATION DATE: 12/01/12
Telephone: 800-761-8055

GENERAL APPROVAL - Renewal - "MG" Couplings for Hubless Cast Iron Pipes, sizes: 1-1/2", 2", 2"-1/2", 3", 4", 5", 6", 8" and 10".

DETAILS

These products are couplings consisting of a synthetic rubber sleeve, tarred cast-iron clamps and non-magnetic stainless steel bolts.

The approval is subject to the following conditions:

1. These couplings are approved for joining hubless cast iron sewer, waste, vent and storm drainage pipes, above and below ground, inside and outside buildings in all occupancies. Installation shall be performed in a manner conforming to the code, applicable standards, the manufacturer's printed instructions and this research report as required by Section 94.310.4 of the Los Angeles Plumbing Code, 2011 Edition.
2. When making up the joint, the bolts of the coupling shall be torqued to 175 inch-pounds instead of 48 inch-pounds, as required for conventional hubless couplings.
3. Hubless piping using this coupling shall be supported as required by IAPMO Installation Standard IS 6-2003, for hubless cast iron sanitary and rainwater system.
4. Eight-inch and ten-inch joints located at the ends of horizontal branches and at cleanouts shall be restrained by a mean acceptable to the Department where the internal water pressure could exceed 10 feet of water column due to stoppage.

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MG Coupling Company
RE: Couplings for Hubless Cast Iron Pipes

5. The clamp shall be identified "MG Coupling" with the manufacturer's name, part number and appropriate size. The rubber sleeve shall be marked on the side next to the pipe with "MG Coupling" and part number.

DISCUSSION

Current production samples of this product were examined by the Mechanical Testing Laboratory. The materials and construction are equivalent to that prescribed by the Los Angeles Municipal Code in quality, strength, effectiveness, durability and safety.

For this General Approval to be valid on any individual construction project in the City of Los Angeles, an engineer or inspector of the Department of Building and Safety must make a determination that all conditions of the General Approval required to provide equivalency have been met in the case of each construction project under consideration.

This renewal is granted under Sections 94.301.0, and 94.705.1.9 of the Los Angeles Plumbing Code, 2011 Edition.

Approved by:



Thomas Liu
Mechanical Testing Laboratory
Engineering Bureau

Concurred by:



Plumbing/Mechanical Inspection Division
Inspection Bureau