



FLORIDA DEPARTMENT OF Environmental Protection

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Ron DeSantis
Governor

Jeanette Nuñez
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Shawn Hamilton
Secretary

Memorandum

TO: Selina Potter, Northwest Florida Water Management District (WMD)
Wesley Curtis, St. Johns River WMD
David Arnold, Southwest Florida WMD
Warren Zwanka, Suwannee River WMD
Richard Illsley, South Florida WMD

FROM: Kendra F. Goff, Deputy Director
Division of Water Resource Management

SUBJECT: Use of Wellmaster M3448008D PRESS X PRESS Couplings

DATE: May 24, 2023

Wellmaster has provided detailed technical information regarding the M3448008D PRESS X PRESS coupling to assist the state of Florida in determining whether the Wellmaster M3448008D PRESS X PRESS coupling may be recognized as a product that provides equivalent protection to materials and methods that are outlined in the water well construction rule.

The state of Florida standards for water well construction, including requirements for well casing and couplings, are located in Chapter 62-532.500(1), F.A.C. DEP has delegated water well construction permitting to the Northwest Florida, Suwannee River, St. Johns River, Southwest Florida and South Florida Water Management Districts (WMDs). With regard to the submitted technical information on other methods of joining steel well casing or liner pipe, Rule 62-532.500(1)(h), F.A.C., says that "Steel well casing and liner pipe shall be joined in a watertight manner by threaded couplings, electrical welding methods, or other methods approved by the appropriate water management district which provide equivalent protection. PVC pipe shall be joined by solvent bonded couplings, threaded couplings, heat welding, or other methods approved by the appropriate water management district which provide equivalent protection."

Wellmaster engaged in detailed technical evaluations to address these items of information and provided thorough responses to Department and WMD questions. Based on the information provided, data on the product's performance where in use to date, and our review with representatives from each of the WMD, we have concluded that the Wellmaster PRESS X PRESS coupling series is a product that provides equivalent protection regarding the materials and methods outlined in sections 62-532.500(1)(a), (f), (g) and (h), F.A.C., for its intended use in coupling or joining steel well casing.

cc: Ronald McCulley, DEP Division of Water Resource Management
Tim Bahr, DEP Division of Waste Management
Teresa Booeshaghi, DEP Division of Waste Management