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## Dresser Natural Gas Solutions Completes Testing for PHMSA Plastic Pipe Rule (Category 1)

**HOUSTON (July 23, 2020)** – Dresser Natural Gas Solutions (Dresser NGS), a leading provider of measurement, instrumentation and piping solutions to the natural gas distribution and transmissions markets, has successfully completed testing for PHMSA Plastic Pipe Rule (Category 1) Compliance, ensuring mechanical couplings remain fully compliant with new federal standards.

In response to the publication of the final version of the Plastic Pipe Rule, we have initiated a design and qualification program to support operators' continued compliance with the revised Federal safety regulations.

The following Dresser product types have been fully validated to meet the requirements of 192.281 (e) which has superseded DOT 192.283(b) as the criteria for mechanical fittings to be used on ASTM D2513 polyethylene pipe. Style numbers: 88 (Service Head Adapter only), Universal 90, 401, 403, 501, 502, 522. The Style 88 Brass Coupling was not qualified to ASTM F1948 but can continue to be used on copper tube.

The attendant standards for these fittings (ASTM F1924 and F1948) contain tensile test requirements parallel to those in 192.283(b). Additionally, these standards require thermal cycling, accelerated aging and constant tensile Load (deadweight) tests. These tests have all been completed for the above products.

Additionally, the ASTM F1948-12 Category 1 tensile testing of all Universal Style 700 and Universal Style 711 sizes (less the 10" size) are complete. Constant tensile load joint testing has been completed for all sizes in the Universal Style 711 product line. We have successfully completed the Universal Style 711 thermal cycling test as of 7/2/20, which qualifies all sizes from 1 ¼" – 12" (less the 10" size). We have recently decided to qualify the 10" size, which is expected to be completed later this year.

Dresser NGS is now taking orders for all ASTM F1948 Category 1 compliant coupling sizes and are prepared to ship immediately.

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**About Dresser Natural Gas Solutions (NGS)**

Headquartered in Houston, Dresser NGS provides measurement, instrumentation and piping solutions to the natural gas distribution and transmission markets. Dresser NGS's capabilities extend from complete stations to the gas burner tip as well as a broad portfolio of pipeline integrity solutions. Dresser NGS has a global presence with approximately 450 employees and a sales force in over 100 countries. For more information, visit [www.dresserngs.com](http://www.dresserngs.com).

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