
New Welded Steel Pipe manual released in US

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The American Iron and Steel Institute and the Steel Tank Institute & Steel Plate Fabricators Association announced that they have jointly published a steel pipe design manual titled “Welded Steel Pipe - Revised Edition 2007”. The manual focuses on the design of steel pipe up to 240 inches in diameter under either internal or external pressure.

Welded Steel Pipe Revised Edition 2007 offers a broad range of analysis on issues such as handling, installation, ring deflection, performance limits, soil mechanics, external loads and coatings and couplings, among other topics. It also includes insight and expertise from several leaders within the steel water pipe industry.

Targeted at consulting engineers and private & municipal water utility employees, the manual includes technical background and equations that address design issues for water transmission lines and distribution systems that employ welded steel pipe.

Mr Wayne Geyer executive VP of STI/SPFA said that “Welded Steel Pipe Revised Edition 2007 incorporates the latest advances in addressing the full range of issues important to pipe specifiers and, in particular, the many ways that steel provides unparalleled, long lasting service in large diameter applications.”

Mr Delbert F Boring PE vice president of Construction Market Development of AISI said that “The new manual meets a critical need in addressing the complex infrastructure issues in the United States. As design engineers and pipe specifiers look for viable solutions to the nation’s water transmission and distribution challenges, this design manual provides a wealth of information on large diameter steel pipe solutions. We’re pleased to be releasing this manual in cooperation with STI/SPFA, an important partner in our Construction Market program.”

STI/SPFA was formed in February 2004 when the Steel Tank Institute and the Steel Plate Fabricators Association combined operations.

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