

WD – SERIES PRE WELD DEMAG COILS

The WD Series Coils Are In A Field Of Their Own!

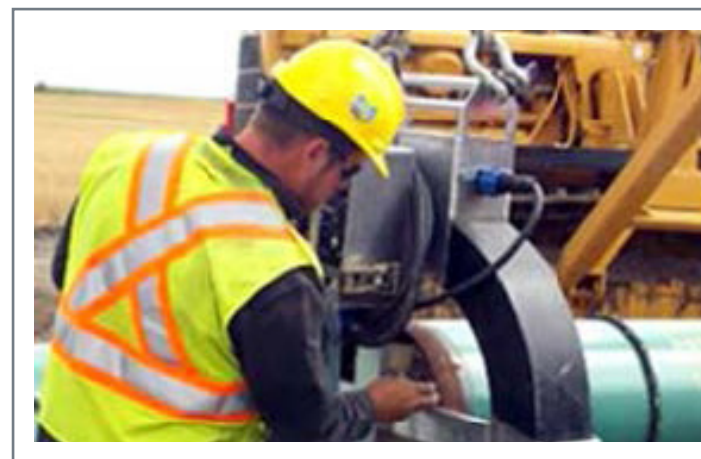
Pre-Weld Demagnetization of the ends of Line Pipe, is necessary, more often than not, because pipe is magnetized when it is strung out along the right-of-way. Western instruments' Demag System is based on hundreds of our well proven WD-Series Magnetizing / Demagnetization Coils. As illustrated, the system requires a standard 1 ton truck with a light utility crane (picker), and a generator, and the necessary size(s) of WD-Series Coil. All ancillary components are readily available. WD-Series Coils are currently available in many ID sizes (8 5/8", 10 3/4", 14", 16", 18", 25", 32", 38", 44" 50", and 60" ID). Once the vehicle is positioned (as illustrated below), at the pipe ends, positioning of the Coil and Demagnetization takes less than 2 minutes per end. The ends remain demagnetized, for several days, to an acceptable level for Welding of +/-2 Gauss.

Benefits:

- Decreased Weld Repairs
- Welders not compensating for Magnetic Arc Blow
- Root, Hot Pass and Cap will not be affected by Magnetic Fields after a WD Demag procedure
- Higher Weld Productivity
- No interference with Welding Operations
- Fast and Simple to use
- Demagnetized ends can be left for days without Magnetic creep.

Features:

- DC Magnetization
- Reversing DC Demagnetization
- Variable Output 0-10,000 Amp-turns
- Digital Amp Meter – Constant Reading
- Solid State Electronic Controls
- Fully Self Contained – No External
- Power Supply



For Pricing And Availability Contact Our Sales Team at 780-962-6559

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