



MATERIALS EVALUATION

OCTOBER 2010

VOL. 68 • NO. 10

PROMOTING THE PROFESSION
AND TECHNOLOGIES OF NDT

ASNT Fall Conference and Quality Testing Show

15–19 November • Houston, Texas

Award Winners
Exhibitors Gallery
Ultrasonic Testing

THE AMERICAN SOCIETY FOR NONDESTRUCTIVE TESTING

FEATURES

1077 Manual UT

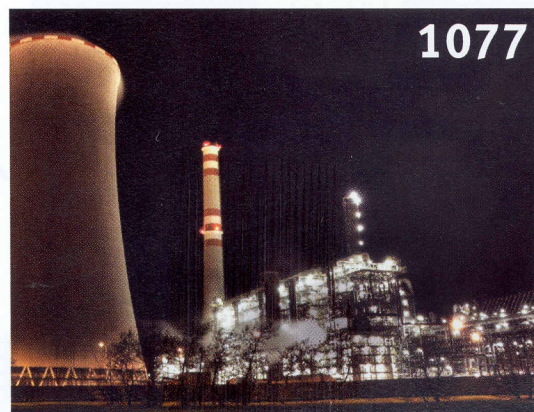
Manual Ultrasonic Testing Using a Two-transducer Technique: Through-transmission

Jimmy Ellis

1085 Guided Wave

Ultrasonic Guided Wave Testing of Concrete Anchor Penetrations

Reyaz Sabet-Sharghi, Kianoush Samani, Erik Burr, Travis Stelly, Randy Denardi, Jim McNew and Mark Susich



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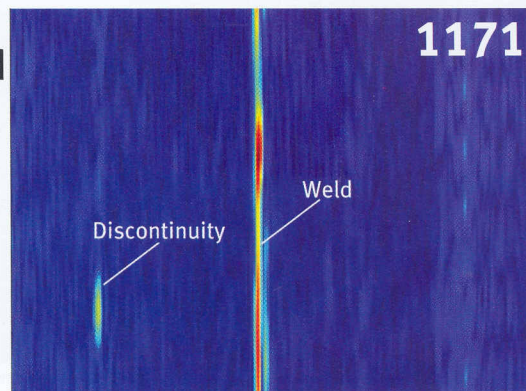
TECHNICAL PAPERS

1163 Ultrasonic Multiple Beam Technique Using Single Phased Array Probe for Detection and Sizing of Stress Corrosion Cracking in Austenitic Welds

Naoyuki Kono, Atsushi Baba and Kazuya Ehara

1171 Pipe Testing with Ultrasonic Guided Wave Synthetic Focusing Techniques

Jing Mu, Li Zhang, Jia Hua and Joseph L. Rose



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"ASNT continues to be financially strong and membership continues to grow."

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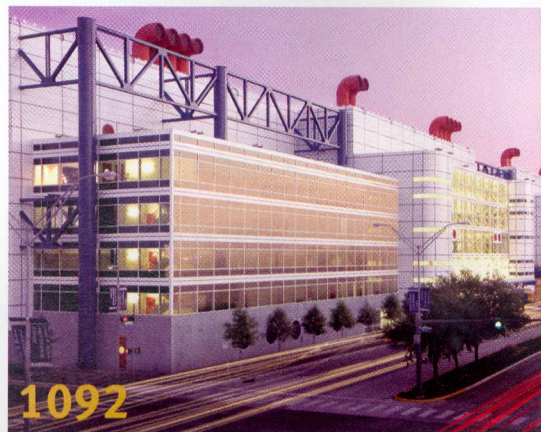
NDT Solutions, Inc. Signs Distribution Exclusivity Agreement with IMTT, Mohawk College Announces New Aviation Maintenance Program, Pure Technologies Acquires PPIC

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TWI North America Unveils New Web site, *Failed Bridges*, New ASTM Geosynthetics Standards to Aid in Quantification of Material Properties for Pavement Components

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