

ME

MATERIALS EVALUATION

OCTOBER 2012

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**PROMOTING THE PROFESSION
AND TECHNOLOGIES OF NDT**

ASNT Fall Conference

29 October – 1 November, Orlando, Florida

**Exhibitors Gallery
Fellowship Papers
Award Winners**

THE AMERICAN SOCIETY FOR NONDESTRUCTIVE TESTING

FEATURES

1136 Ka-band

Standoff Through-wall Sensing at Ka-band

S. Liao, T. Elmer, S. Bakhtiari, N. Gopalsami, N. Cox, J. Wiencek and A.C. Raptis

1147 Tank Test

Thermal Imaging for Inspection of Large Cryogenic Tanks

Ellen Arens

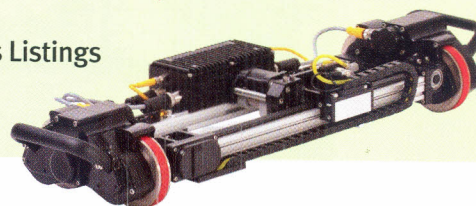


SPECIAL SECTIONS

1155 Exhibitors Gallery

1155 Index

1156 Exhibitors Listings



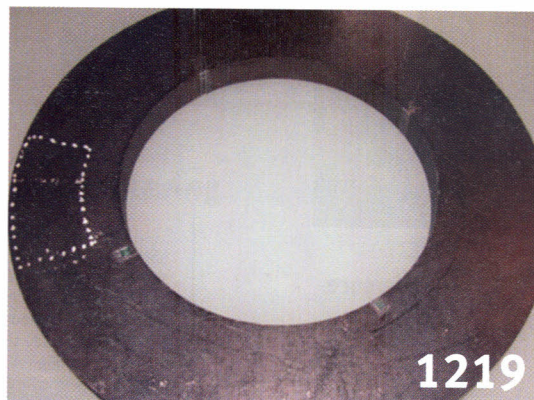
FELLOWSHIP PAPERS

1213 The Influence of Stress on Electro-mechanical Impedance Measurements in Rail Steel

Robert Phillips, Xuan Zhu and Francesco Lanza di Scalea

1219 Intelligent Nondestructive Testing Expert System for Aircraft Carbon/Carbon Composite Brakes Using Infrared Thermography and Air-coupled Ultrasound

Anish Poudel and Tsuchin Philip Chu



ME departments

ASNT SCOPE

- 1106 Section News
- 1107 Society Notes
- 1110 Wrap-up
- 1112 Awards and Honors
- 1122 Society News
 - ASNT 2012 Election Results
- 1124 New ASNT Certificate Holders



IN THIS ISSUE

ASNT Fall Conference

PERSPECTIVE

- 1103 **President's Letter**
"it is very important to make sure that the Society is in tune with the rest of the world's needs"

WHAT'S NEW

- 1195 **Industry News**
Stewart Engineering Relocates Material Testing Laboratory, Permasense Achieves Milestone
- 1198 **New Media**
The Practical Handbook of Machinery Lubrication, GE Ultrasonic Probe Selection Site, ASTM International Launches New Journals



RESOURCES

- 1127 **Contact ASNT**
- 1128 **Exam Schedule**
- 1130 **ASNT Fall Conference Program Information**
- 1200 **Corporate Partners**
- 1205 **Calendar**
- 1231 **Employment Service**
- 1231 **Service Directory**
- 1240 **Coming Attractions**
- 1240 **Ad Index**

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