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GE Inspection Technologies

Krautkramer Transducer Certificate of Conformity Compliant to ASTM E-1065 Guidelines

Date: 8/30/2010
 Product Code: 113-222-280
 Serial Number: 021KN0
 Description: ISS,GAMMA,2.25/.25,UHF,SPH.FOC

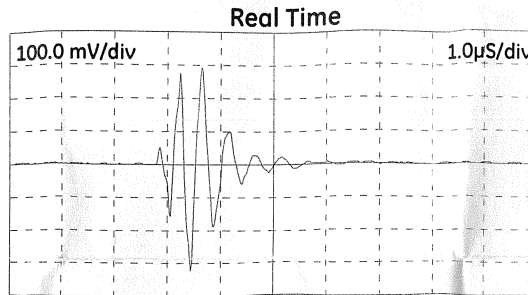
Test Setup--
 Test Target: 1.0" 303 STEEL
 Energy: 2
 Impedance: 250 Ω

UTA S/N: MM0114,
 UTA Cal Due Date: 9/20/2010
 O-scope SN: B011751
 O-scope Cal Due Date: 10/31/2010

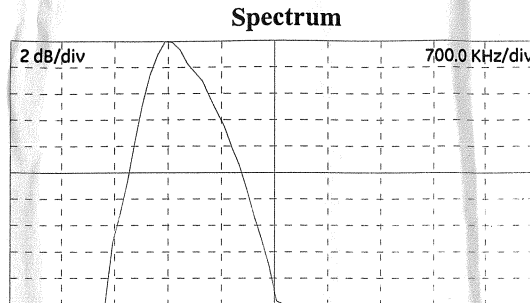
Software: FNT0040 Rev: H

Test Data--
 Sensitivity(Abs db): -13.80 dB

Pulse Duration@-20dB: 1.60E-06 Sec
 Peak Frequency: 2.05E+06 Hz
 Center Frequency: 2.20E+06 Hz
 % Bandwidth@-6dB: 48.0 %
 Test Water Path: 0.50 in.
 Inspector: CY



Waveform is the first Return Echo from the indicated target.



The Ultrasonic Transducer listed in this document has been performance tested and meets all manufacturing specifications. It performed as designed and specified on the applicable style of Krautkramer instrumentation.

The accuracy of the transducer described above has been confirmed by factory standard test equipment and laboratory reference standards traceable to the National Institute of Standards and Technology. This facility's Quality System is registered to ISO 9001-2000, and is compliant to MIL-STD-45662A and ANSI/NCSL Z540-1-1994.



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