



High Speed UT Characterisation of Connecting Rod to Journal Bearing fit

System Features

- Conventional High Frequency focused beam
- Advanced Phased Array Technology (PAUT) with improved productivity option.
- Handle different geometries.
- Advanced analysis software
- Production line installations
- High through-put
- Automatic job sentencing
- Customised reporting
- Easy programming.

WHY DHVANI ?

- Proven competency – Over 40 multi-axes systems installed across the world in various industries.
- Proven Track Record of Reliability and Service.
- Model based Decision Software

PAUT Immersion Inspection

Ultrasonic evaluation of the interference fit of the bearing journal with the connecting rod is a critical quality assurance for ensuring reliability of the performance of the highly stressed interface. Poor interface fit will result in unexpected failure of the connecting rods during service

