Dacon UT-M Series 2.0
Specification Sheet - Ultrasonic Multi-Channel Metal Loss Inspection Tool

**Tool Specifications**
- **Tool Sizes Available**: 4” to 56”
- **Pipeline Product**: Liquids
- **Temperature Range**: 0 - 65° Celsius
- **Maximum Operating Pressure**: 90 Bar
- **Minimum Bend Radius**: 1.5D
- **Operating Speed**: Up to 2 meters second
- **Wall Thickness Range**: 3 - 60mm
- **UT Measurement System**: Piezoelectric

**Defect Location Accuracy**
- **Axial from Nearest Girth Weld**: +/- 0.1m
- **Circumferential Position Accuracy**: +/- 10°

**Performance Specifications**
- **Axial Sampling Distance**: 3mm
- **Circumferential Sampling Distance**: 4mm
- **Discrimination internal/external**: Yes
- **Depth Sizing Accuracy at 90% Certainty**: +/- 0.4mm
- **Length Sizing Accuracy at 90% Certainty**: +/- 4mm
- **Width Sizing Accuracy at 90% Certainty**: +/- 4mm
- **Planar Anomalies/Laminations**: 10mm

**Additional Information**
1. Tool and Performance specifications may vary depending on specific pipeline and product conditions.
2. Job specific POF 2016 compliant tool data sheets shall be provided for each inspection.
3. Contact us via www.dacon-inspection.com for further details.