



ACU-TEC Inspection & Service Ltd.

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Pressure and Storage Vessels

ACU-TEC performs this service in order to ensure safe and proper working conditions of these vessels; to set up and maintain a documented log for each unit; and to inspect and monitor any problem areas to reduce the risk of failure and costly downtime.

Inspections Include:

- *Visual inspection of all structural rails, columns, bolting, support welds and anchors for corrosion, loose bolting or structural damage*
- *Cleaning of all surfaces to be tested, using wire brush*
- *Measurement of all accessible surfaces of head, shell and bottom for thickness using ultrasonic thickness gauge*
- *Measurement of double-walled vessels for thickness, where possible*
- *MPI* or Liquid Penetrant Inspection (LPI*) of all longitudinal and circumferential welds, all inlet and outlet piping welds, and all attachment welds*

SAFETY IS OUR # 1 CONCERN