

### Dubai Aluminium (DUBAL) Non-Intrusive Flow Measurement of Compressed Air.

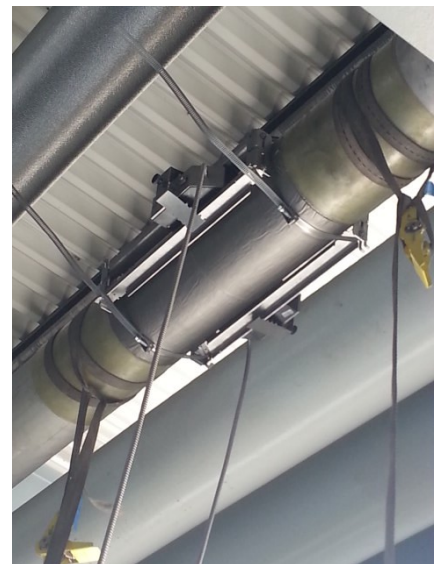
#### Case:

- DN150 Carbon Steel Pipe
- Pipe Thickness : 7.11 mm
- Medium : Compressed Air
- Pressure : 7.2 Bar
- Installation Location: Air Compressor Outlet



#### The Challenge:

- No system shutdown.
- Need accurate precise flow measurements to verify the readings of existing orifice-type flow meters.



#### Solution:

- Flexim G601 Portable Ultrasonic clamp-on gas flow meter using lamb-wave transducers. (No interruption to system)
- Multiple layers of damping material applied around the pipe section to ensure strong signal transmission through the pipe wall.
- Sensor Orientation: Diagonal Mode.

