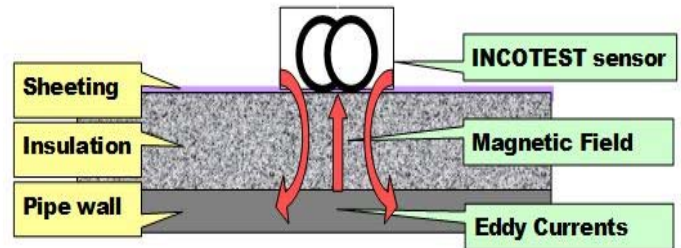
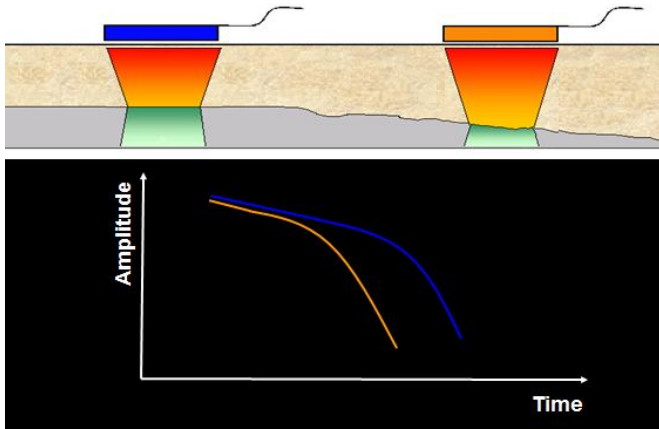


INCOTEST (an acronym for Insulated Component TEST)

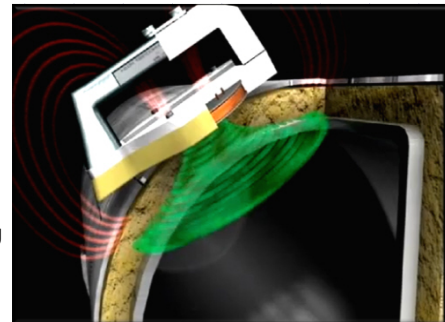
A unique corrosion survey method that allows ferrous objects to be surveyed without the need to make contact with the surface (in contrast with ultrasonic's). This means that measurements can be performed on objects covered with insulation, asbestos, fire proofing, concrete or coating. The high costs for removal of insulation can therefore be avoided. Scaffolding can be reduced by using rope access or by mounting the measuring sensor on an extension pole. INCOTEST uses micropulses of DC magnetic current to produce Eddy currents therefore it is unnecessary to restrict personnel from entering the work area.



Performance and Applications for Vessels, Piping and Storage Tanks

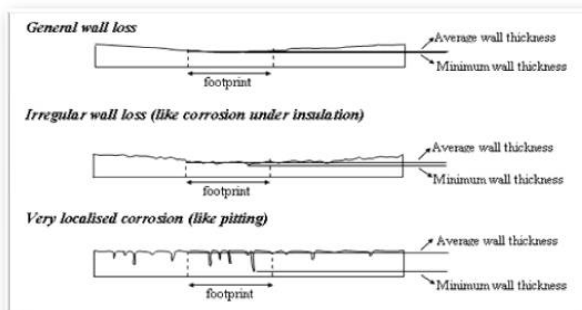


- High temperature objects
- Heavily coated objects
- Rough (corroded) surfaces
- Insulated
- Various coatings
- Concrete or fireproof coatings
- Object covered with marine growth or fouling



- Maximum wall thickness 0.118" - 2.560"
- Maximum lift off 5.91", in some circumstances up to 7.870"
- Diameter 1.960" up to flat plates
- Measurement duration from a fraction of a second up to a 40 seconds.
- Accuracy: $\pm 5\%$
- Repeatability 2%

HOW AN AVERAGE WALL THICKNESS MEASUREMENT WORKS:



Typical Field Data

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA | AB | AC | AD | AE | AF | AG | AH | AI | AJ | | | | |
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