

PERFORMANCE RESULTS EXAMPLE

Oil Refinery (Pernis - Netherlands)

→ Leaking Air Cooler

Tube Size	0.78" ID (19.88 mm)
Material	A179
# of Tubes	261
Inspection Time	1.5 hours total (including set-up) during weekend
Shape	Straight tubes
Defects Found	<ul style="list-style-type: none"> •2 holes (0.6 mm and 0.2 mm) •Holes within 10 cm of beginning



Outcome

- Sound Tube Testing performed accurate inspection very quickly
- Holes found by Sound Tube Testing were missed using conventional inspection techniques
- Both tubes were plugged and problem was solved