

Case Study



Client	Koppers Europe Ltd, Scunthorpe, Lincolnshire
Application	Naphthalene fume scrubbing from naphthalene and oil blend storage tank vents
System description	<p>The fume scrubbing system treats the air which is naturally vented from bulk storage tanks and road-tanker filling stations and removes the odorous naphthalene vapour from it. The V-tex™ scrubber uses oil at >40°C to scrub the air, dissolving the naphthalene in it. The V-tex™ scrubber is ideally suited to the application as its operation is robust and can tolerate solid naphthalene crystals in the scrubbing oil.</p> <p>Design air flowrate: 150 Am³/hr Design inlet naphthalene concentration: 10,000 ppm Design outlet naphthalene concentration: <500ppm Design naphthalene removal efficiency: 95%</p>
Equipment description	400mm dia V-tex™ scrubber on 2m ³ sump tank Fabricated in carbon steel
Certification	PED: category SEP, designed to PD5500 ATEX: gas group IIB, T4. Equipment Group II, equipment category 2G
Year	2007
Value	£60,000

For further information, or to discuss your application, contact



ERG (Air Pollution Control) Ltd

Enterprise House | Foundry Lane | Horsham | West Sussex | RH13 5PX | UK

☎ +44 1403 221000
☎ +44 1403 221001

info@ergapc.co.uk
www.ergapc.co.uk

