



FIBER OPTIC LEAK DETECTION IN AMMONIA , FERTILIZER & CHEMICAL PLANTS

References

- Ammonia Pipeline, Yara Ambès - France , 2015
- Leak detection ammonia pipelines Grandpuits - France , 2013
- Ammonia Pipeline, Yara Montoir - France , 2013
- Ammonia Pipeline, Yara Pardies - France , 2013
- Hohhot Refinery Tanks monitoring - China , 2014
- Skotan Hydrogen Power Plant & Pipeline - Poland , 2014
- Ammonia Pipeline, PEC RHIN - France, 2011
- Ammonia Pipeline, Yara Le Havre - France, 2011
- Leakage detection of ammonia rack pipeline in a fertilizer plant Borealis - France , 2010
- Ammonia reactor vessel - Netherlands , 2013
- Ammonia tank structural monitoring - Germany , 2012

Case Studies

Ammonia pipeline, Yara Ravenna - Italy , 2005 - 2006

Selected Publications

Detection and Localization of Leakages in Toxic/Flammable Chemicals Pipelines using Distributed Fibre Optic Sensors, Rob De Bont, Daniele Inaudi, Roberto Walder, Nitrogen+Syngas 2015

Detection and Localization of Leakages in Toxic/Flammable Chemicals Pipelines Using Distributed Fibre Optic Sensors, Daniele Inaudi, Rob de Bont, Roberto Walder, 6th International Conference on Safety & Environment in Process & Power Industry, Bologna , Italy, 13-16 April, 2014

Fast Detection and Localization of Small Toxic/Chemicals Leakages Using Distributed Fibre Optic Sensor, Daniele Inaudi, Rob de Bont, Roberto Walder, Rio Oil&Gas 2014 Conference Proceedings, IBP2033_14 - 2014

Detection and Localisation of Leakages in Toxic/Flammable Chemicals Pipelines Using Distributed Fibre Optic Sensors, Daniele Inaudi, Rob de Bont, Roberto Walder, International Fertiliser Society, Proceedings 745, presented to the International Fertiliser Society at a Conference in London, UK, on 3rd July - 2014