

# iNPIPE PRODUCTS

iNPIPE PRODUCTS™ has been a leader in the design, manufacture and supply of pipeline pigging, maintenance and testing products for over 35 years. With extensive engineering experience and expertise, the company has the capacity to offer custom engineering and a full turnkey project solution dependent upon specific client requirements.

Operating in the oil and gas, petrochemical, power generation, mining, nuclear, water and food processing industries, iNPIPE PRODUCTS offers a vast range of products including pipeline pigs (articulated pigs, bi-directional pigs, disc and cup pigs, dual diameter pigs, flexicast pigs, foam pigs, gel pigs, magnetic pigs,

spheres, studded or pin-wheel pigs), isolation tools (abandonment/decommissioning plugs, dual tools, high pressure plugs, hyperbaric spheres and piggable plugs for subsea tie-ins on pipelines, internal and flange weld testers, valve removal tools, welding pig/piggable plug) and pig tracking (pig signallers - intrusive and non-intrusive, pig tracking & location and electro-magnetic and acoustic transmitters for pig location).

Furthermore, iNPIPE PRODUCTS provides pig handling and loading equipment, including automatic pig launchers, receivers, portable pig launchers, sphere release fingers, wet buckle pig insertion tools, and pigging ancillaries (pig diverters, sphere flow and barred tees).

iNPIPE HIRE™ is a division of iNPIPE PRODUCTS, and offers one of the largest worldwide hire fleets of isolation tools including internal and flange type weld testers up to 56 in., high pressure plugs and the Dual Tools. The extensive range of easy-to-use tools for pipeline testing and isolation provide a solution that incorporates a patented Posi-seal technology.

iNPIPE PRODUCTS Solutions provides clients with a range of project management and engineering consultancy services for pipeline pigging and flow assurance. The company can assist clients with all aspects of pipeline maintenance, cleaning, repairs, inspection, testing and commissioning.

## CASE STUDY

iNPIPE PRODUCTS was approached by a global supplier of storage solutions for a crude oil blending and storage project in South Africa.

The client required the installation of pig diverters on the 42 in. and 20 in. pipelines, which connected to the adjacent tank-farms pipeline to the VLCC offloading terminal on the jetty. It was required that the pipelines be pigged on a regular basis, and this required being able to pig from the jetty to either of the tank farms.

Following a technical review of the client project requirements, iNPIPE PRODUCTS proposed a bespoke solution, which consisted of the design, engineering and supply of a 20 in. and 42 in. pig diverter. Site supervision was subsequently provided during the commissioning stage. The use of the pig diverters allowed the client to pig directly from the jetty to either of the tank-farms, with minimal risk of pollution at the transfer station. 



36 IN. MAGNETIC PIG FOR CONDENSATE AND BLACK POWDER REMOVAL.



PIG DIVERTERS FORM PART OF INPIPE PRODUCTS' OFFERING.



-  Pipeline proving
-  Pipeline gauging
-  Precommissioning
-  Dewatering
-  Mandrel pigs
-  Foam pigs
-  Solid cast pigs
-  Pig tracking
-  Pig signals: intrusive
-  Pig signals: non-intrusive
-  Intelligent pigs: MFL
-  Intelligent pigs: UT
-  Intelligent pigs: geometry
-  Intelligent pigs: other
-  Inhibitors/chemical cleaning
-  Data analysis
-  Other - Pipeline isolation decommissioning and cleaning