



NAUTILUS[®] MARINE CRANES

Pedestal Cranes and Services



Oil States Industries (Thailand) Ltd.

Introduction

Oil States Industries, Inc. has been servicing offshore cranes since 1983. We currently have more than 65 trained service specialist working around the clock and worldwide, both onshore and offshore. Oil States Industries (Thailand) Ltd. was opened in 2004 for ever demanding after market service for offshore marine cranes. Oil States Thailand specializes in repairs, refurbishments, installations, inspections, engineering, and upgrades on all components of any make or model of API 2C offshore marine cranes. Oil States Thailand complies with strict standards of both API 2C and API RP 2D, along with any other supporting organizations such as ABS, DNV, Lloyds, etc.

Oil States Thailand is located in Rayong, Thailand and we offer 24 hours service everyday of the year. We understand what it means for our customer to have a crane out of service, but we also understand that safety always comes first.

Complete Boom Change Out:

An offshore marine crane that is stationed on a floating unit in the Java Sea (Indonesia) having the boom replaced onto the upper structure of the crane.



Ball Ring Change Out:

An offshore marine crane in the Gulf of Thailand having the ball ring changed out in the field without the assistance of a barge or rental crane to lift the upper structure of the crane from the pedestal.

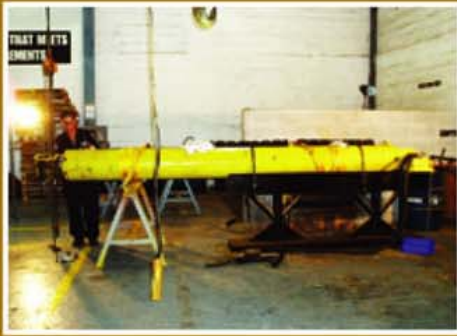


Braden Authorized Service Center

Our factory trained technicians will see to it that the customer's hoist will be brought into the workshop, disassembled, sand blasted, inspected, and assembled back to factory standards. All hoists are then tested on our winch test stand to ensure that the hoist is performing to 100% of the hoists rated capacity. The hoists are then painted with a 3 coat marine paint system to ensure that corrosion does not affect the base metal of the hoist. All hoists that are overhauled by Oil States Industries (Thailand) have paperwork to verify the parts changed and all of the testing pressures and weights when the hoist is tested at our facility. All hoists are then shipped to the customer and upon request by the customer, an Oil States technician could assist on the installation of the hoist back onto the crane to get the crane back into service.

Authorized Braden Service Center:

Oil States Industries (Thailand) Ltd. is a Braden Authorized Service Center which can accommodate all of the customer's requirements to back to OEM standards. All hoists go through vigorous inspections and testing at OSIT in order to ensure the customer receives a quality end product. OSIT is equipped with a winch test stand that can test all winches before leaving the door to the customer.



Boom Cylinder Repair :

Oil States Industries (Thailand) Ltd. specializes in repairing cylinders back to OEM standards. All cylinders go through vigorous inspection and testing for leaks before being delivered back to the customer.

New Crane Installations

Upon the purchase of a new crane from Oil States Inc., we offer Crane Installations to assist the customer in assembling the crane, installing the crane onto the platform, commissioning the crane, and finally load testing the customer's satisfaction and specifications. All of our technicians and supervisors that Oil States sends to a job have been trained by our factory to one of the highest standards in the industry.



Line Boring:

An offshore marine crane being line bored in the field without any assistance of another crane other than special tooling designed and prepared by Oil States Industries (Thailand) Ltd.



Workshop:

Oil States Thailand is located in Rayong, Thailand, strategically located next to Laem Chabang port.

Crane Component Repairs and Servicing

Oil States Industries (Thailand) Ltd. specializes in crane component repairs such as hydraulic cylinders, control valves, engines, hydraulic pumps and motors, ball ring removal and installation of a new ball ring with out the usage of another crane on site, align boring of all fits of the cranes on site, and the structural manufacturing of the crane's smaller components.

Oil States Industries (Thailand) has the capabilities to change out ball rings in field using special tooling that we have designed to eliminate the hiring of an additional crane and/or barge to lift the crane up while changing the ball ring out from under the upper structure of the crane. Oil States can have your crane back into operation in a matter of days to minimize your down time and increase safety by cutting down on the number of heavy lifts required.

Align boring in the field on loose boom fit pin fittings and any other pins to bushing critical fittings is also another part of Oil States service. This service is performed in the field and is also performed with minimal downtime on the crane.



Hose Crimping Machine:

Oil States Thailand manufactures all of the hydraulic hoses in house to ensure quality and to maintain short lead times for the customers.



Oil States Industries (Thailand) Ltd.

www.oilstates.com



Training

Oil States Industries (Thailand) Ltd. conduct hands on and theory courses on Crane Operator and Rigger Certification, Crane Inspection, Crane Maintenance and Repair, Hydraulic Troubleshooting, and we can combine the courses in order to meet your requirements. These courses usually are conducted in the field and/or Oil States workshop in Rayong, Thailand.

Inspection Services

Oil States Industries technicians perform inspection services for the customer with strict compliance of API RP 2D and API 2C. Oil States can provide our customers with a variety, from providing in house personnel to inspect and maintain the crane all the way to providing the customer with an annual inspection every year with a load test requested by the customer. Oil States technician perform inspection from monthly, quarterly, bi-annual, and annual inspection. All of these inspections are accompanied by ball ring deflection checks, pull test (100 % of the rated load), load test (125% of the rated load), deficiency reports, oil samples, and a formal inspection report.

Capabilities

- Field align Boring Equipment
- Special Ball Ring Change Out Tools
- Complete Engineering Support
- In House Hose Manufacturing
- Winch Test Stand
- Hydraulic Boom Cylinder Tear Down and Test Stand
- 50,000 lbs (22,500 Kg) Calibrated Load Cell
- Crane Inspection Services
- In House Training and In House Crane Maintenance Program Coaching
- Genuine Braden Hoist Inventory
- Complete Crane Refurbishment Services



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