

New Lift Rig Facilitates NDE and Reduces Corrosion



Innovative features and use of stainless steel simplify functions.



Keeping Pace with Today's Plant Requirements

Today's plants need lift rigs that resist corrosion for easier future non-destructive examinations. AREVA builds all major components for its lift rigs from stainless steel, reducing corrosion and eliminating the need for protective coatings. An additional benefit? All future decontamination is easier as well.

Superior Threaded Joint Design

An improved thread engagement system on the RILR will provide a "ready-to-use" design innovation – the first thread transitions from a slightly revised thread form with carefully reduced diameters (ID, OD and pitch).

To improve performance, an advanced stud turning system eliminates rigid connections by utilizing a floating pinned design to connect the long shaft to the stud. Correct orientation is easier with this new design.

Safety-Focused Personnel Access Platform

An access platform with handrails and kick plates enables reliable, safe personnel access to the Polar Crane block, as well as other essential areas of the lift rig. A toe board is attached to the platform for seated measurements of the internals.

Engagement Indicators Preclude Partial Thread Connections

The torque tube engagement indicator enables the operator to verify that the threads are properly connected to the internals.

Benefits

- Reduced set-up time
- Reduced dose
- FME elimination of chipped protective coatings
- Floating torque tubes for accurate alignment
- Transportation skid stabilizes lift rig for transport and acts as a delivery system for insertion through equipment hatch



AREVA Inc.

155 Mill Ridge Rd., Lynchburg, VA 24502

For more information, contact

Gerry Ottman

Sr. Manager of Innovation and Technology

Gerald.Ottman@areva.com

(434) 832-4097 - Office (434) 841-1912 - Cell

John Peters

Sr. Manager of Innovation and Technology

John.Peters@areva.com

(434) 832-3077 - Office (434) 841-0988 - Cell

Levi Johnson

Business Manager, PWR Services

Levi.Johnson@areva.com

(434) 832-3351 - Office (434) 942-2113 - Cell

or your VP, Key Accounts:

Tel: (704) 805-2305 – Fax: (434) 382-5629

regional.manager@areva.com

www.us.areva.com

The data and information contained herein are provided solely for illustration and informational purposes and create no legal obligations by AREVA. None of the information or data is intended by AREVA to be a representation or a warranty of any kind, expressed or implied, and AREVA assumes no liability for the use of or reliance on any information or data disclosed in this document. ©2014 AREVA Inc. All rights reserved.