

Reverse Guide Pins

AREVA offers a straight forward design for its reverse guide pin tool for installation within the reactor head flange stud holes that correlate to guide stud locations. The reverse guide pins are mechanical devices that do not require camera set up or cable management. Once installed, the reverse guide studs extend below the bottom of flange approximately two feet, allowing the flagger to align the head flange with the guide studs that are installed in the vessel flange without having to enter the cavity.

Features and Benefits

- One piece construction
- Multiple selection of materials available (aluminum or carbon fiber)
- Minimal set up time
- Minimal refurbishment
- Modified to each reactor head/guide stud set-up
- Clearly marked at the stop point
 - Personnel enter cavity just prior to drive shaft funnel alignment and CETNA bullet nose alignment
- Reduces dose accumulated during evolution
- Decreases evolution duration
- Increases alignment efficiency
- Minimizes risk of misalignment

AREVA Inc.

155 Mill Ridge Road, Lynchburg, VA 24501

AREVA Outage Control Center

Tel: 434.832.3777

Email: OCC@areva.com

areva-np.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. © 2017 AREVA Inc. All rights reserved.

ANP:U-662-V1-17-ENG 7/17

AREVA NP



AREVA