

PRODUCT INFORMATION

Product Bulletin No.: Adapter-143-PIB-001

Rev -
HandlingTools

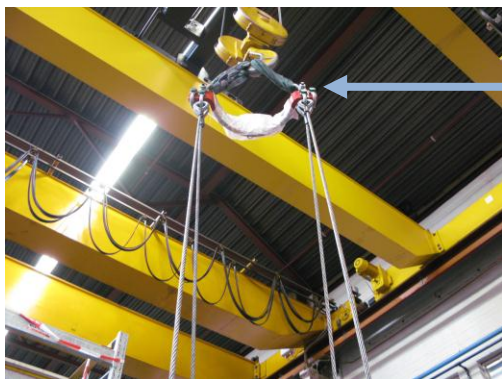
Date: March 15th 2013

- Subject:** Potential pinch points on FMS375 adapter ring.
- Product:** All NOV FMS375 adapter rings part no.'s: 200990-11, 200991-11, 200995-11, 201430-1 and 202244-1.
- Objective:** To inform the industry of a potential pinch point, when closing adapters.
- Issue:** During the process of installing a FMS375 adapter into the rotary the hinge pin has to be removed to allow the adapter to open. In open position the adapter will tilt with the open side towards the deck (see picture 1). While closing the adapter again the two halves will move towards each other. When closing due to a shift in the center point of gravity the adapter may consequently close in a manner difficult to control.



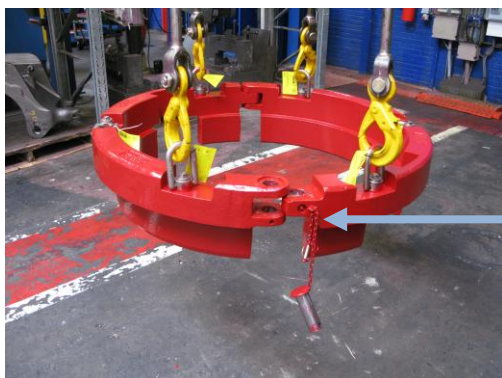
Picture 1: Adapter with 2 lifting points.

- Solution:** NOV provides a product improvement that makes the opening and closing of this adapter better controlled. The product improvement involves adding 4 lifting points that are located close to the adapter ring hinge points (see picture 2 & 3). This product improvement will be implemented on all new build adapter rings produced after March 2013. All existing adapter rings can be upgraded at any NOV authorized repair facility. Please contact your local NOV service center to receive a quotation for this upgrade. Part number for the upgrade kit is: 10715141-001.



Opening

Picture 2: The FMS Lifting Sling pn 200982-1



Opening

Picture 3: Adapter ring with 4 lifting points.

The adapter rings should be used in combination with the FMS Lifting Sling pn 200982-1, with the opening of the spreader bar and adapter ring facing the same direction. This is in order to allow the adapter ring to be lifted from and to well center.

Additional to the above NOV has updated the FMS375 manual pn 50006032 with the proper lifting procedure. The updated manual can be downloaded from http://www.nov.com/Drilling/Handling_Tools.aspx

Operators should also refer to previous NOV Product Information Bulletins and Safety Alerts at <http://www.nov.com/drilling> for additional information regarding safe operation, maintenance, and inspection criteria.

Failure to follow the recommendations and/or guidance in NOV Product Bulletins may result in death, bodily injury or property damage.

Please contact your local National Oilwell Varco (NOV) Service Center if you have any questions regarding this Product Information Bulletin.