


<b>Safety Bulletin</b>			 Tesco Corporation 5616 – 80th Avenue SE Calgary, Alberta, Canada T2C 4N5 Tel: 1-877-TESCO-77 (North America) Tel: 1 (713) 359-7195 (AMSS 24-hour support) Tel: 1 (713) 359-7295 (International) Email: bulletins@tescocorp.com www.tescocorp.com; www.tescoparts.com
<b>No: SB097</b>	<b>Rev: 0</b>	<b>Date: May 27, 2016</b>	
<b>TESCO TAC-45 Catwalk Operations Incident</b>			<input type="checkbox"/> <b>Internal Use Only</b> <input checked="" type="checkbox"/> <b>External Use</b> <input checked="" type="checkbox"/> <b>Mandatory</b> <input type="checkbox"/> <b>Recommended</b>

**PRELIMINARY FINDINGS:**

For reasons yet to be determined a joint of drill pipe appears to have been incorrectly presented to the drill floor resulting in unexpected contact with rig components. The TESCO technician dispatched to location to investigate, suspected a stuck valve was a contributing factor in the incident. It appears the catwalk skate continued to move in an unexpected manner, continuing to deliver the casing towards the rig floor due to the stuck valve. The root cause of the incident is yet to be determined.

No injuries occurred during the incident.

Damage appears to be minor and the contractor was able to continue with the drilling program once it was determined safe to do so.

**AFFECTED PRODUCTS:**

All TESCO Catwalks

**IMMEDIATE ACTION REQUIRED:**

To prevent reoccurrence, TESCO recommends the installation of an interlock safety component that identifies unexpected skate movement, one of the contributing factors identified in the incident.

Contact a TESCO representative to schedule the installation of the skate interlock. During the installation a certified TESCO technician will upgrade the PLC software to the applicable version.

TESCO Part Number: 5061439 – Kit, Interlock, Skate, Tesco Catwalk

**ACTION REQUIRED:**

This incident is currently under investigation by TESCO and the customer’s QHSE and engineering representatives. The key findings and recommendations will be made available at the earliest convenience following completion of the investigation. This bulletin will be updated and re-issued with the results of the investigation.

While the skate interlock is designed to reduce the risk of a similar incident from occurring, TESCO still recommends the following routine actions:

- Perform visual inspections and function tests of the valve bank and skate at the beginning of every shift.
- Confirm operation of emergency stop (E-Stop) at the beginning of every shift.
- Review rig floor operations and procedures.
- Review emergency shutdown procedures.

Version	Date (D/M/Y)	ECN	Description of changes
Rev 0	13/6/2016	115-0014	Initial release of document

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- Confirm operators are familiar with the operation of equipment.
- Continue to observe all maintenance schedules and guidelines to ensure same operations.
- Continue to observe all relevant safety and product bulletins (i.e., SB087, SB089, and SB093).
- Conduct a formal Job Safety Analysis (JSA) / Work Plan for handling tubulars. The JSA / Work Plan should include emergency shutdown and STOP Work prior to beginning the operation.
- Rig crews are reminded that they must not engage the indexers while an employee is in close proximity to the catwalk.