

Safety Bulletin

No: SB027

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Description: Casing Drive System® Spearhead Procedures



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BACKGROUND INFORMATION

There has been an occurrence where a Tesco Casing Drive System® spearhead has become unscrewed and separated from the tool assembly causing a significant dropped object hazard. The spearhead design utilizes a fine pitch thread and the packer cup elastomer compression to provide retention. Possible contributing factors to accidental spearhead loosening are:

- Insufficient spearhead installation torque.
- Rotating casing with respect to CDS while stabbed in and not energized.

AFFECTED PRODUCT:

All Tesco 4-1/2"-20" Internal Casing Drive Systems® and 3-1/2" – 8-5/8" External Casing Drive Systems®

ACTION REQUIRED:

Communicate the following to all Tesco® Casing Drive System operators:

- The requirement and importance of properly torquing all spearheads in accordance with the CDS Maintenance Guide 883004.
- Rotating casing with the CDS stabbed in and the grapples/dies de-energized is NOT recommended.

Please contact Tesco Corporation at the following email address on issues specific to this bulletin.

Safety_Technical_Bulletins@TescoCorp.com

Contact your local Tesco Part Sales Center for supply of affected components as noted above.