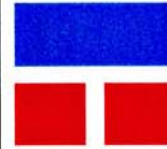


Safety Bulletin



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TESCO

SB No: SB018

Rev: A

Date: June 09, 2005

Description: Breakout Vice Recall

Discussion

What-if study of the existing Breakout Vice Type 1 (Tesco p/n 450034-1) recommended re-design of this equipment. Originally the tool was designed only for the downhole tools. The conclusion from the study is that the existing unit can be used in an unsafe manner. Following this conclusion a committee was established to revisit the use of the Vice Type 1. The committee included Tesco employees from Engineering, Operation, Management, and Manufacturing.

The main concern is use of the Vice for the making and breaking connections on the Casing Drive Tool which has a very large diameter. The trolley stand assembly is not designed for the outside diameter, weight, and safe handling of the tool.

Another reason for recommending a re-design is the Vice transportation issue. The existing design does not provide a safe way for transport and securing all the parts during the transport.

The new Breakout Vice Type 2 is designed to overcome the mentioned safety issues and all the other issues recognized during the What-if analysis of the Vice Type 1, and during the committee meetings.

A new What-if study is done for the Breakout Vice Type 2 (Tesco p/n 489026). The Vice Type 1 is discontinued, and all the new builds will be The Vice Type 2.

Models Affected

Breakout Vice Type 1 (Tesco p/n 450034-1)

Action Required

Replace all the Type 1 Vice with the Type 2 Vice Assembly. The Tong, Vice, and HPU from the Type 1 could be used for upgrade to Type 2. Engineering will provide a kit for upgrade to Type 2 Vice.

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 components noted above.