

Technical Bulletin TB-017

From: Tesco Products - Technical Solutions

Date: Feb 12 2004

Re: CDS Mudsaver auto close valve

Models Affected: All Sizes - External and Internal

Tesco Casing Drive Systems include an optional Mudsaver auto close valve. The function of this device is to prevent spillage of drilling fluid while making connections. This valve includes a design feature that allows downstream post-circulating pressure to be safely neutralized, subject to the addition of loss circulation material to drilling fluid.

Issue: Failure to neutralize downstream post-circulating pressure after addition of loss circulation material to drilling fluid.

Action Required: If loss circulation materials are present in or will be added to the circulating fluids, the mudsaver auto close valve must be removed from the system before operations proceed.

If there are any questions about or concerns with this document please contact <u>Tesco Products Technical Solutions</u> (403)-233-0757