LINER WIPER PLUG WITH BALL CATCHER

DESCRIPTION

AVENTUS

A-LWBC, A-125 Liner Wiper Plug with Ball Catcher

OIL TOOLS

The Liner Wiper Plug (LWP) is used to separate cement and displacement fluids during cementing operations. The LWP is compatible with the Liner being hanged. The Plug feature anti-rotational Latch Profile that prevent the Plug from backing off and locks them in place to facilitate Drill out.

The LWP is shear pinned to the Shear adapter of the Slick Joint and has an ID to allow cement to pass thru. The Plug features an Integral Ball Seat against which the setting ball can be seated and the hydraulic pressure applied for subsequent applications. Increase in pressure shears the Ball Seat and it is contained with the Plug itself.

The Plug is manufactured from high-grade aluminum, allowing for easier drillout with a PDC bit.

FEATURES

- Integral Ball catcher
- Anti-Rotational Latch, locked to prevent back-off
- Field adjustable shear release pressure
- Ease of drill out
- PDC drillable.

BENEFITS

- Separates displacement from the cement.
- Wipes the Running and Liner string of excess cement.
- Anti-Rotation latch feature prevents back off and reduces drill out time.
- Integral Ball Seat prevents the shock generated by blowing out of the Ball seat from transferring to the weaker formations.

APPLICATIONS

- Cementing operations during Liner applications.
- Wiping the running and liner strings.
- Prevent contamination of cement.

Available in all sizes corresponding to liner hanger sizes and ppf to meet customer's requirements.

Also available in Dual Plug System with ball catcher as well.

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