



## *WSS4 Liner Setting Sleeve*

Weatherford's WSS4 liner setting sleeve integrates the running tool profile when connecting the running tool to the liner. The setting sleeve is run when a liner-top packer is not required or wanted. A connection at the lower end of the setting sleeve connects to a liner hanger, tie-back packer, or casing. The top connection makes up with Weatherford's TSP4 tie-back polished bore receptacle.

### *Applications*

- Any liner run without a liner-top packer

### *Features, Advantages and Benefits*

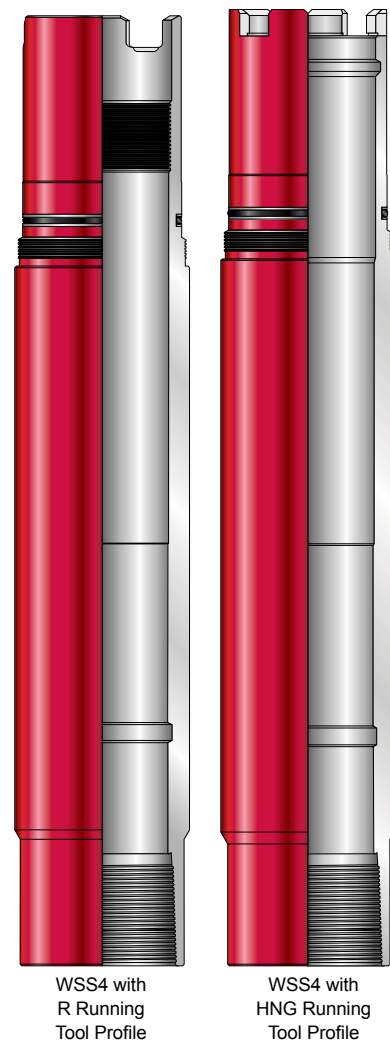
- The WSS4 liner setting sleeve's integration of the profile and seal bore for Weatherford's RSM retrievable cement packoff eliminates the need for a separate assembly, ensuring easy retrieval of the packoff and reducing operating costs and rig time.
- Full-bore ID does not restrict liner access, facilitating future intervention and remedial operations.

### *Specifications*

Contact an authorized Weatherford representative.

### *Options*

- The WSS4 liner setting sleeve is available in most sizes with a running profile for either the R running tool or the HNG running tool.
- Standard metallurgies in most sizes are L-80 and P-110 (125 ksi). Other metallurgies are available on request.
- Standard connection is VAM® TOP® HT in most sizes. Other connections are available on request.



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