MST: Decrippler Sub

Superior Completion Services’ Decrippler Sub with sleeve test profile provides a temporary bottom to positively locate the service tool position during surface assembly. It then engages the end of the service tool to allow decrippling of the open-only shifting tool. Once decrippled, the device shears, which removes all restrictions and leaves a full open ID. The upper housing also contains a shearable sleeve profile that may be engaged by the open-only shifting tool to ensure proper operation. This profile shears down with minimal weight, allowing the shifting tool to pass through.

APPLICATIONS
• Multizone completions

Features and Benefits

• Allows opening tool to be run in the hole in a crippled position, preventing the opening of any sliding sleeves
• Provides full open ID once actuated
• Provides positive overpull indication of actuation
• Provides set-down indication of shifting tool function
• Hydraulic backup system exists in the event that the mechanical decrippler fails to activate the opening tool
• Once the opening tool is activated, the service tool has full open ID for circulation

TECHNICAL DATA

Available Sizes

<table>
<thead>
<tr>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>7, 7 ¼ and 9 ¼ in. (177.8, 193.8 and 244.5 mm)</td>
</tr>
</tbody>
</table>

REFERENCES

ComPlete™ MST System data sheet