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INSULATING SLEEVE for the Integral Connection using OTSI Heavy Duty 2-Step Thread⁽¹⁾

The Oil Tech Services Integral Connection (Interchangeable with Hydril CS) incorporates an **Insulated Sleeve** constructed with a Teflon (25% glass filled) inner core and a 6 gauge Carbon Steel outer sleeve. The insulated sleeve is finish machined into the exact required dimensions and having the same OD as the Outer Tube. The following specifications apply:

Insulating Material

<u>Property</u>	<u>Typical Results</u>
Tensile Strength	2,600 psi
Shear Strength	2,500 psi
Maximum Temperature	550°F
Melting Point	621°F
Thermal Conductivity 550°F	0.173 Btu/Hr-Ft-°F

Outer Sleeve

16 gauge, Carbon Steel (same API Grade as Outer Tube)

¹ OTSI Heavy Duty 2-Step Thread is interchangeable with Hydril CS and RTS 8 connections.