

Customer:		BID	
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Insulation Joints Description Item	01	02	03	04
Qty.				
DN (inch)				
ANSI/ASME Rating				
Design Pressure (barg)				
Hydrotest Pressure (barg)				
Design Factor				
Pipe Thickness (mm)				
Pipe Material Grade				
Body Materials				
Joint Length (mm)				
Certification Required				
Specification	If any specification please enclosed and sent with this form			
Sour Service requirement	Yes <input type="checkbox"/> No <input type="checkbox"/>			
Fluid				
Coating External(DFT µm)				
Coating Internal(DFT µm)				
Cable Lugs				
Bending – Torsion Test				
3.2 on forgings				
3.2 on test				
3.2 Before Shipment				

Test & NDT Data Sheet	
NDE pup bevels	100% UT+MT – ASME Sec. V & ASME BPV Sec. VIII
NDE W3 Closure weld	100% UT+MT – ASME Sec. V & ASME BPV Sec. VIII
NDE W1/W2 weld	100% UT+MT+RT – ASME Sec. V & ASME BPV Sec. VIII
Air Leak Test (Barg)	
Hydrostatic Test (Barg)	
Hydro-fatigue test	5 cycles at 80% of Test Pressure
Electric Insulation Resistance	> 200 MΩ @ 1000 V DC
Dielectric Strength test	5 kV A.C 50 Hz (max leakage 1mA) Average dielectric strength > 20 kV

NOTE:

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