

Customer:		BID	
-----------	--	-----	--

<i>Insulation Joints Description Item</i>	01	02	03	04
Qty.				
DN (inch)				
ANSI/ASME Rating				
Design Pressure (barg)				
Hydrotest Pressure (barg)				
Design Factor	0.5			
Pipe Thickness (mm)				
Pipe Material Grade				
Body Materials				
Joint Length (mm)				
Certification Required	EN 10204 3.1 <input type="checkbox"/> or EN 10204 3.2 <input type="checkbox"/>			
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)	300 Amine Cured Epoxy			
Coating Internal(DFT μm)	300 Amine Cured Epoxy			
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)	5/10'
Hydrostatic Test (Barg)	4h
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: