

Document Name:

- Contractor Quality Control Plan for Insulation Work
- Inspection and Test Plan for Insulation work

No.	Item description	Responsibility		
		CC	TPI	Owner
8.	Insulation items			
8.1	Pre-installations check	H		
8.2	Material identification 1) Material type 2) Weight and density as specified 3) Fasteners type as specified 4) Joint sealer as specified 5) Vapor barrier 6) Weatherproofing fastener type as specified	H		
8.3	Insulation			
8.3.1	Insulation system 1) Thickness 2) Type	H		
8.3.2	Hydro test completed	H		
8.3.3	Surface preparations acceptable	H		
8.3.4	Release for insulation	H		
8.3.5	Insulation completed	H		
8.4	Visual check 1) Physical damage 2) Joint sealer (if required) in 1 st and 2 nd layer 3) Joint-staggered (if required) and fit up 4) Insulation fastener spacing as required 5) Vapor barrier 6) All flanges, valve, support, etc. insulation as specified 7) Weatherproofing fastener spacing as specified 8) Weatherproofing laps as specified 9) Insulation support saddles (cold system) secured and sealed 10) Expansion (or contraction) joint required	H		

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CC: Construction Contractor

TPI: Third Party Inspection

H: Hold Point; Hold on the production till TPI Inspector performs inspection and supervise the required test

If you want to use this draft for inspection and test plan you need to fill the TPI and Owner Column based your project requirement. You may use following abbreviation for filling the columns:

W: Witness Point; Manufacture shall notify client and TPI Inspector but there is no hold on the Construction;

R: Document Review; Review means Review document, which includes of material test certificates, test reports, records and etc.

A: Approval

SW: Spot Witness; for items with spot witness contractor shall notify TPI inspector as fulfilling the monitoring;