

 QatarEnergy	EPIC FOR ISND WHP-IS-T07, IS-S07 & IS-V09 WELLHEAD PLATFORMS, PIPELINES, UMBILICALS AND BROWNFIELD MODIFICATION WORKS AT S1 COMPLEX (PHASE5-2)	 COOEC 海 油 工 程	
	Construction Pressure Vessel/Tank		
	A-ITR-M-001		

TASK NO.:	T-00114-0001	PHASE:	Construction		
SYSTEM NO.:	ISND-627-37	PACK/TAG NO.:	627-37-V-001		
SUB-SYSTEM NO.:	ISND-627-37-01	DESCRIPTION:	Instrument Air Receiver		
FACILITY:	ISND-WHP-S007	AREA:	S02 - MEZZANINE DECK		
P&ID NO.:	S007-5-30-0001				
APPLICABLE PROCEDURE		ACCEPTANCE CRITERIA			
Item	Description		OK	NA	PL
1	Check name plate, labelling, ID tags and warning signs correct to drawings / data sheets.				
2	Confirm all associated items are installed, hand valves / level glass / instruments.				
3	Confirm equipment installed in accordance with manufacturer's instructions.				
4	Confirm supports are level and secure with no flange distortion.				
5	Confirm sliding feet are free.				
6	Visually inspect equipment for external damage including paintwork and insulation.				
7	Confirm all vessel trims are installed according to drawing.				
8	Confirm access to equipment is adequate and access ladder platforms are correctly installed.				
9	Confirm adequate space available for removal of internals.				
10	Confirm man way is accessible and lifting arrangement is correct to drawing.				
11	Confirm Baseline survey completed.				
12	Grease all davit bearings on man way covers and verify freedom of movement.				
13	Verify relevant nozzles are blinded in accordance with P & IDs.				
14	Confirm all vents and drains are installed correctly.				
15	Confirm all nozzles are correctly aligned.				
16	Confirm dimensions for overall skid, piping termination points, and fixing / anchor points are as shown on the approved GA. Reference Dimensional Survey Report.				
17	Confirm Earthing is correct to specification and tightened securely.				
18	Confirm that any external insulation has been applied to specification and is undamaged.				
19	Confirm preservation has been performed as per specification.				

COMMENTS:

VALIDATION ROLES	SUB-CONTRACTOR	CONTRACTOR	TPI	COMPANY
NAME				
SIGNATURE				
POSITION				
DATE				

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	Construction Pressure Vessel/Tank		
	A-ITR-M-001		

TASK NO.:	T-00114-0002	PHASE:	Construction		
SYSTEM NO.:	ISND-627-70	PACK/TAG NO.:	627-39-V-001		
SUB-SYSTEM NO.:	ISND-627-70-01	DESCRIPTION:	Closed Drain Drum		
FACILITY:	ISND-WHP-S007	AREA:	S04 - ESDV/SUMP DECK		
P&ID NO.:	S007-5-30-0001				
APPLICABLE PROCEDURE		ACCEPTANCE CRITERIA			
Item	Description		OK	NA	PL
1	Check name plate, labelling, ID tags and warning signs correct to drawings / data sheets.				
2	Confirm all associated items are installed, hand valves / level glass / instruments.				
3	Confirm equipment installed in accordance with manufacturer's instructions.				
4	Confirm supports are level and secure with no flange distortion.				
5	Confirm sliding feet are free.				
6	Visually inspect equipment for external damage including paintwork and insulation.				
7	Confirm all vessel trims are installed according to drawing.				
8	Confirm access to equipment is adequate and access ladder platforms are correctly installed.				
9	Confirm adequate space available for removal of internals.				
10	Confirm man way is accessible and lifting arrangement is correct to drawing.				
11	Confirm Baseline survey completed.				
12	Grease all davit bearings on man way covers and verify freedom of movement.				
13	Verify relevant nozzles are blinded in accordance with P & IDs.				
14	Confirm all vents and drains are installed correctly.				
15	Confirm all nozzles are correctly aligned.				
16	Confirm dimensions for overall skid, piping termination points, and fixing / anchor points are as shown on the approved GA. Reference Dimensional Survey Report.				
17	Confirm Earthing is correct to specification and tightened securely.				
18	Confirm that any external insulation has been applied to specification and is undamaged.				
19	Confirm preservation has been performed as per specification.				

COMMENTS:

VALIDATION ROLES	SUB-CONTRACTOR	CONTRACTOR	TPI	COMPANY
NAME				
SIGNATURE				
POSITION				
DATE				

 QatarEnergy	EPIC FOR ISND WHP-IS-T07, IS-S07 & IS-V09 WELLHEAD PLATFORMS, PIPELINES, UMBILICALS AND BROWNFIELD MODIFICATION WORKS AT S1 COMPLEX (PHASE5-2)	
	Construction Monorail and Pad eye	
	A-ITR-M-002	

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TASK NO.:	T-00115-0001	PHASE:	Construction		
SYSTEM NO.:	ISND-627-43	PACK/TAG NO.:	627-43-L-001		
SUB-SYSTEM NO.:	ISND-627-43-01	DESCRIPTION:	7.0MT Manual Trolley Hoist		
FACILITY:	ISND-WHP-S007	AREA:	S03 - CELLAR DECK		
P&ID NO :	S007-5-30-0001				
APPLICABLE PROCEDURE		ACCEPTANCE CRITERIA			
Item	Description		OK	NA	PL
1	GENERAL CHECKS				
1.01	Confirm Monorail and or Pad eye eye is clearly stencilled with identification number.				
1.02	Confirm Monorail and or Pad eye eye is clearly stencilled with SWL.				
1.03	Confirm proper installation of stoppers at each extremities.				
1.04	Check that the Monorail and or Pad eye eye holding period of load test for 5 minutes has been performed at required SWL and test certificate is available.				
1.05	Check at the datum point (mid-point) that the deflection between the Monorail and or Pad eye eye beam and support does not exceed under load: span/750.				
1.06	Check the test load does not go down during holding period.				
1.07	Confirm correct alignment / position for item being lifted.				
1.08	Confirm NDT has been carried out on welds after load test.				
1.09	If bolted, confirm bolts have been correctly tightened.				
1.10	Confirm no strange noise (i.e . Squeaking, grinding and grating) audible during dynamic test.				
2	LOAD TEST				
2.01	Check the rope or wire used for load test is capable of handling two time that of the Safe Working Load (SWL) and verify the tags on the rope/wire for the same.				
2.02	Ensure load test area is barricaded and only authorized personnel should enter the exclusion zones.				
2.03	Perform the load test gradually 100% with a holding time of 5 min .				
COMMENTS:					
VALIDATION ROLES	SUB-CONTRACTOR	CONTRACTOR	TPI	COMPANY	
NAME					
SIGNATURE					
POSITION					
DATE					

 QatarEnergy	EPIC FOR ISND WHP-IS-T07, IS-S07 & IS-V09 WELLHEAD PLATFORMS, PIPELINES, UMBILICALS AND BROWNFIELD MODIFICATION WORKS AT S1 COMPLEX (PHASE5-2)	
	Construction Monorail and Pad eye	
	A-ITR-M-002	

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TASK NO.:	T-00115-0002	PHASE:	Construction		
SYSTEM NO.:	ISND-627-43	PACK/TAG NO.:	627-43-L-002		
SUB-SYSTEM NO.:	ISND-627-43-01	DESCRIPTION:	4.0MT Manual Trolley Hoist		
FACILITY:	ISND-WHP-S007	AREA:	S03 - CELLAR DECK		
P&ID NO :	S007-5-30-0001				
APPLICABLE PROCEDURE		ACCEPTANCE CRITERIA			
Item	Description		OK	NA	PL
1	GENERAL CHECKS				
1.01	Confirm Monorail and or Pad eye eye is clearly stencilled with identification number.				
1.02	Confirm Monorail and or Pad eye eye is clearly stencilled with SWL.				
1.03	Confirm proper installation of stoppers at each extremities.				
1.04	Check that the Monorail and or Pad eye eye holding period of load test for 5 minutes has been performed at required SWL and test certificate is available.				
1.05	Check at the datum point (mid-point) that the deflection between the Monorail and or Pad eye eye beam and support does not exceed under load: span/750.				
1.06	Check the test load does not go down during holding period.				
1.07	Confirm correct alignment / position for item being lifted.				
1.08	Confirm NDT has been carried out on welds after load test.				
1.09	If bolted, confirm bolts have been correctly tightened.				
1.10	Confirm no strange noise (i.e . Squeaking, grinding and grating) audible during dynamic test.				
2	LOAD TEST				
2.01	Check the rope or wire used for load test is capable of handling two time that of the Safe Working Load (SWL) and verify the tags on the rope/wire for the same.				
2.02	Ensure load test area is barricaded and only authorized personnel should enter the exclusion zones.				
2.03	Perform the load test gradually 100% with a holding time of 5 min .				
COMMENTS:					
VALIDATION ROLES	SUB-CONTRACTOR	CONTRACTOR	TPI	COMPANY	
NAME					
SIGNATURE					
POSITION					
DATE					

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	Construction Monorail and Pad eye	
	A-ITR-M-002	

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TASK NO.:	T-00115-0003	PHASE:	Construction		
SYSTEM NO.:	ISND-627-43	PACK/TAG NO.:	627-43-L-003		
SUB-SYSTEM NO.:	ISND-627-43-01	DESCRIPTION:	1.0MT Manual Trolley Hoist		
FACILITY:	ISND-WHP-S007	AREA:	S02 - MEZZANINE DECK		
P&ID NO :	S007-5-30-0001				
APPLICABLE PROCEDURE		ACCEPTANCE CRITERIA			
Item	Description		OK	NA	PL
1	GENERAL CHECKS				
1.01	Confirm Monorail and or Pad eye eye is clearly stencilled with identification number.				
1.02	Confirm Monorail and or Pad eye eye is clearly stencilled with SWL.				
1.03	Confirm proper installation of stoppers at each extremities.				
1.04	Check that the Monorail and or Pad eye eye holding period of load test for 5 minutes has been performed at required SWL and test certificate is available.				
1.05	Check at the datum point (mid-point) that the deflection between the Monorail and or Pad eye eye beam and support does not exceed under load: span/750.				
1.06	Check the test load does not go down during holding period.				
1.07	Confirm correct alignment / position for item being lifted.				
1.08	Confirm NDT has been carried out on welds after load test.				
1.09	If bolted, confirm bolts have been correctly tightened.				
1.10	Confirm no strange noise (i.e . Squeaking, grinding and grating) audible during dynamic test.				
2	LOAD TEST				
2.01	Check the rope or wire used for load test is capable of handling two time that of the Safe Working Load (SWL) and verify the tags on the rope/wire for the same.				
2.02	Ensure load test area is barricaded and only authorized personnel should enter the exclusion zones.				
2.03	Perform the load test gradually 100% with a holding time of 5 min .				
COMMENTS:					
VALIDATION ROLES	SUB-CONTRACTOR	CONTRACTOR	TPI	COMPANY	
NAME					
SIGNATURE					
POSITION					
DATE					

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	Construction Monorail and Pad eye	
	A-ITR-M-002	

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TASK NO.:	T-00115-0004	PHASE:	Construction		
SYSTEM NO.:	ISND-627-43	PACK/TAG NO.:	627-43-L-004		
SUB-SYSTEM NO.:	ISND-627-43-01	DESCRIPTION:	1.0MT Manual Trolley Hoist		
FACILITY:	ISND-WHP-S007	AREA:	S02 - MEZZANINE DECK		
P&ID NO :	S007-5-30-0001				
APPLICABLE PROCEDURE		ACCEPTANCE CRITERIA			
Item	Description		OK	NA	PL
1	GENERAL CHECKS				
1.01	Confirm Monorail and or Pad eye eye is clearly stencilled with identification number.				
1.02	Confirm Monorail and or Pad eye eye is clearly stencilled with SWL.				
1.03	Confirm proper installation of stoppers at each extremities.				
1.04	Check that the Monorail and or Pad eye eye holding period of load test for 5 minutes has been performed at required SWL and test certificate is available.				
1.05	Check at the datum point (mid-point) that the deflection between the Monorail and or Pad eye eye beam and support does not exceed under load: span/750.				
1.06	Check the test load does not go down during holding period.				
1.07	Confirm correct alignment / position for item being lifted.				
1.08	Confirm NDT has been carried out on welds after load test.				
1.09	If bolted, confirm bolts have been correctly tightened.				
1.10	Confirm no strange noise (i.e . Squeaking, grinding and grating) audible during dynamic test.				
2	LOAD TEST				
2.01	Check the rope or wire used for load test is capable of handling two time that of the Safe Working Load (SWL) and verify the tags on the rope/wire for the same.				
2.02	Ensure load test area is barricaded and only authorized personnel should enter the exclusion zones.				
2.03	Perform the load test gradually 100% with a holding time of 5 min .				
COMMENTS:					
VALIDATION ROLES	SUB-CONTRACTOR	CONTRACTOR	TPI	COMPANY	
NAME					
SIGNATURE					
POSITION					
DATE					