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## QUALITY INSPECTION SHEET

Commercial Filter: ( 06831200 - 06833000)

Date : 10/12/2019

Item	Process (steps)	No.	Inspection requirements	Inspection Way	Responsible Party	Result			
						Pass	Fail	Examiner	
The water pressure test inspection requirements	Water Pressure Test for Fiberglass Inner	1.1	1) Fiberglass Inner have to undertake water pressure testing before winding. The water pressure will reach 6 bar and last 5 minute 2) Operator have to use the foam water to brush the Contact Tank lid area and observate if there have any bubbling and leakage of water.	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		1.2	1) After 5 minute for the water testing, operator have to use the foam water to brush the filter lid area and observate if there have any bubbling and leakage of water, if the bubble does not appear and there do not have any leakage of water. We would process this Contact Tankr into next procedure	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	Finished water pressure test	2.1	1) All finished Contact Tanks should untake 100% water pressure testing and critirea as followings: - 6 Bar Contact Tanks have to undetake 6 Bar Testing pressure - 7.5 Bar Contact Tanks have to undertake 7.5 Bar Testing pressure	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		2.2	1) To make sure all the screw and nut for the flange are being fasten. 2) To dry out the flange of in/outlet by clothes 3) Operator have to use the foam water to brush the following areas and observate if there have any bubbling and leakage of water. A) The Contact Tank Lid Area B) The area of Flange C) The drain location	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		2.3	To observe the pressure for the tank in 7.5 Bar and hold 15 minutes	1) Observe Contact Tank Lid after brushing the foam water and see if there have any bubbles or water leakage	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
				2) Observe the Flange Location after brushing the foam water and see if there have any bubbles or water leakage	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
				3) Observe all the screw location and holes after brushing the foam water. There should not have any bubbles or water leakage	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
				4) Observe the drain location after brushing the foam water and see if there have any bubbles or water leakage.	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		2.4	To observe the pressure for the tank in 7.5 Bar and hold 15 minutes	1) Observe Contact Tank Lid after brushing the foam water and see if there have any bubbles or water leakage	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
				2) Observe the Flange Location after brushing the foam water and see if there have any bubbles or water leakage	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3) Observe all the screw location and holes after brushing the foam water. There should not have any bubbles or water leakage	Full Inspected				<input checked="" type="checkbox"/>	<input type="checkbox"/>			
4) Observe the drain location after brushing the foam water and see if there have any bubbles or water leakage.	Full Inspected				<input checked="" type="checkbox"/>	<input type="checkbox"/>			
The packing request	Outlook Inspection ↓ Assemble inner system ↓ Taking Photo ↓ Packing	3.1	1) Contact Tank should not have hit marks, deformation, surface scratches, black point, and uneven wire etc. 2) The tank label shouldn't have any wrinkles, bubbles and should place to correct position, aligned and firmly affixed.	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		3.2	1) Inner tank should not appear any hole from inside 2) all piping must be properly equipped with all the necessary piping and systems. All piping must be well sticked, lateral size must be correct and should be fitted to the lateral system, 3) All the screws and bolts have to be equiped well and cannot not be loose. 4) T-Juction should placed vertically and installed perpendicular to the Contact Tank. 5) Diffuser cannot in-touch with the filter tank. 6) Exhaust pipe and supporting frames should be solid and installed well. 7) All the laterals should be installed and cannot in-touch with the wall of the tank. 8) Collar should be flat and require easy to assemble.	Random Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		3.3	1) Every Contact Tanks have to take a photo for record. Photos have to be taken as following areas: A) the pressure gauge only use for factor Acceptance Test. B) Import and export flange C) Stickers for filter tank, D) Code Number for Filter tank E) Inner System (Supporting frames, Lateral System and the flange position)	Full Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		3.4	1) Packing should be bubble wrapped and should not loose. 2) Filter should be placed and fasten onto the pallet. 3) Rope should be hang tight to fix well of the filter 4) Should fully accordance the requirement "Packing Instruction"	Random Inspected		<input checked="" type="checkbox"/>	<input type="checkbox"/>		

Production Supervisor:

QC Supervisor: