



FILE NO.: 9.226IN
 DATE: June 30, 2010
 SUPERSEDES: New
 DATE: New

350TR chiller pumps

End Suction Pump Pre-Commissioning Check List

Customer name & address		Pump Model	Serial number	Flow	Head
Indian Immunologicals Ltd, Gachibowli.		4030-1008-200	8221181003	250m ³ /h	4.5m
		4030-125-290	8222063014	215m ³ /h	2.0m
		4030-125-290	8222063013	215m ³ /h	2.0m
		4030-150-290	8222063029	280m ³ /h	2.0m
Contact Person :					
Phone number:					
Sl. No.	CHECK LIST			Yes	No
1	reinforced concrete Base at least 2.5 times of the shipping weight of the pump			✓	
2	sufficient time given for concrete curing and drying			✓	
3	the anchor bolt embedded 2.5 times the length of bolt into the concrete			✓	
4	unit lifted by using the holes provided/using the straps under the base frame			✓	
5	Is the base frame distorted			✓	
6	foundation made sufficiently to absorb any vibration and permanently support the base plate at all points			✓	✓
7	Whether the coupling disconnected as soon as the unit is placed on the foundation				
8	metal wedges/shims inserted near the foundation bolts				✓
9	base frame leveled with spirit level				✓
10	the couplings are aligned for parallel and angular			✓	
11	whether suction and discharge pipes are properly connected (Isolation of pipe load)			✓	
12	whether the system is flushed properly			✓	
13	please verify the final alignment of couplings			✓	
14	whether all the fasteners tightened --			✓	
15	Whether the gap between the base frame			✓	
16	whether the coupling guards re installed .				✓
17	oil filled to the bearing housing assembly (In oil lubricated bearing housing assemblies)			✓	
18	whether the pump is primed			✓	
19	verify the site voltage & frequency with the motor name plate			✓	
20	Overload protection is set			✓	
21	Direction of rotation checked.			✓	
22	Suction pressure .			✓	
23	Discharge pressure.				
24	Head				
25	Ambient temperature .				
26	area around the system is clean				
Customers representative:					
Armstrong representative:		<i>Toms</i> M.V. Sekhar		Date:	
Follow up action				Date:	27/08/22
<i>Under observation.</i>					
Customers representative:		<i>Toms</i>		Date:	27-08-22
Armstrong representative:		M.V. Sekhar		Date:	27/08/22

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