

PROJECT:**CLIENT : DMAT****CONSULTANT :****ITEM DESCRIPTION: - TEST PROCEDURE FOR LIFTING EQUIPMENT****A. VISUAL CHECKS (PRIMARY)**

| SL.NO | DESCRIPTION | YES | NO |
|-------|---|-----|----|
| 01 | Check details stated on the name plates correspond to the approved data | | |
| 02 | Check whether the lifting equipment has been installed in accordance with the approved shop drawing and installation instructions | | |
| 03 | Check for tightness of the column and arm of crane | | |
| 04 | Check the bolt & Nuts fixing are tightened with required torque | | |
| 05 | Ensure that the chain hoist is fixed on the moving arm | | |
| 06 | Check that the movement of chain hoist to all parts of the arm and ensure its free movement | | |
| 07 | Check any touch up paint required | | |

B. OPERATIONAL TESTS

| SL.NO | DESCRIPTION | YES | NO |
|-------|--|-----|----|
| 01 | Operation of the lifting equipment as per approved method statement and ensure the smoothness of operation | | |
| 02 | Lifting of the test load in presence of the client | | |
| 03 | Lifting of the pumps by the lifting equipment and ensure its operation | | |
| 04 | Ensure the lifting hook reaches to the floor of the wet well | | |

INSPECTION RESULTS/COMMENTS**CERTIFICATION:**

| TEST CONDUCTED BY | APPROVED BY |
|-------------------|-------------|
| | |