

- 1. Calibration of 600 mm Electromagnetic Flow meter at Large Water Flow Lab**
- 2. Calibration of 750 mm Ultrasonic Flow Meter at Large Water Flow Laboratory**
- 3. Testing of valve of size 12"x16" at Water Flow Laboratory**
- 4. Calibration of 8" Mass Flowmeter at Water Flow Laboratory**
- 5. Calibration of 8" magnetic flow meter at Water Flow Laboratory**
- 6. Testing of 4" angle valve was performed for 24 openings at Water Flow Laboratory**
- 7. Testing of 16" valve at Water Flow Laboratory**
- 8. Calibration of flow products at Air Flow Laboratory**
- 9. Calibration of PD flowmeter of size 80mm at Oil Flow Laboratory**
- 10. Calibration of Vane Anemometer at Wind Tunnel**
- 11. Calibration of Air Capture Hood at Wind Tunnel**
- 12. Package validation test done at NOISE AND VIBRATION LABORATORY**
- 13. Vibration testing of shipboard equipment at Noise and Vibration Lab**
- 14. Mass flow meter of size 8" was calibrated at Oil Flow Laboratory**
- 15. Hydro-testing of Vortex Flow Meter at HPATF**

1. Calibration of 600 mm Electromagnetic Flow meter at Large Water flow Lab

Calibration of 600 mm Electromagnetic Flow meter was carried out at Large Water flow Lab.



Calibration of 600 mm EMF at LWFL

2. Calibration of 750 mm Ultrasonic Flow Meter at Large Water Flow Laboratory

Calibration of 750 mm Ultrasonic Flow Meter was carried out at Large Water Flow Laboratory



Calibration of 750 mm Ultrasonic Flow Meter at LWFL

3. Testing of valve of size 12"x16" at Water Flow Laboratory

Testing of valve of size 12"x16" was conducted at Water Flow Laboratory



Testing of valve of size 12"x16" at WFL

4. Calibration of 8" Mass Flowmeter at Water Flow Laboratory

Calibration of 8" Mass Flowmeter was performed at Water Flow Laboratory



Calibration of 8" Mass Flowmeter at WFL

5. Calibration of 8" magnetic flow meter at Water Flow Laboratory

Calibration of 8" magnetic flow meter was carried out at Water Flow Laboratory



Calibration of 8" magnetic flow meter at WFL

6. Testing of 4" angle valve was performed for 24 openings at Water Flow Laboratory

Testing of 4" angle valve was performed for 24 openings at Water Flow Laboratory. The valve was again tested for 48 openings after rotating cage internally at 90deg.



Testing of 4" angle valve at WFL

7. Testing of 16" valve at Water Flow Laboratory

Testing of 16" valve was done at Water Flow Laboratory. The testing was done at 90 deg. and 60 deg. openings for every ten percentage openings.



Testing of 16" valve at Water Flow Laboratory

8. Calibration of flow products at Air Flow Laboratory

Calibration of various flow products like Mass flow meter etc. were carried out at Air Flow Laboratory



Calibration of various flow products at Air Flow Laboratory

9. Calibration of PD flowmeter of size 80mm at Oil Flow Laboratory

Calibration of PD flowmeter of size 80mm was performed at Oil Flow Laboratory



Calibration of PD flowmeter of size 80mm at OFL

10. Calibration of Vane Anemometer at Wind Tunnel

Calibration of Vane Anemometer was done at Wind Tunnel



Calibration of Vane Anemometer at Wind Tunnel

11. Calibration of Air Capture Hood at Wind Tunnel

Calibration of Air Capture Hood was carried out at Wind Tunnel



Calibration of Air Capture Hood at Wind Tunnel

12. Package validation test done at NOISE AND VIBRATION LABORATORY

Package validation test was done at NOISE AND VIBRATION LABORATORY. Package validation test has been conducted to qualify the package of the petrol dispenser, which is transported via ship and road. This has been tested in the transportation orientation in vertical direction. To perform the testing ISTA standard has been followed and FCRI is having NABL for this testing.

On completion of the testing, the dispenser has been verified for its performance.



Package validation test

13. Vibration testing of shipboard equipment at Noise and Vibration Lab

Vibration testing of equipment drawers which has in built instrumentation has been tested for its performance when it is subjected to the vibration environment. Testing has been done as per standard JSS 55555. Random vibration test has been performed in all the three direction up to the frequency of 2000Hz.



Vibration testing of shipboard equipment

14. Mass flow meter of size 8" was calibrated at Oil Flow Laboratory

Mass flow meter of size 8" was calibrated at Oil Flow Laboratory



Mass flow meter of size 8" Calibration at OFL

15. Hydro-testing of Vortex Flow Meter at HPATF

Hydro-testing of Vortex Flow Meter was done at HPATF



Hydro-testing of Vortex Flow Meter at HPATF

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