

Two day Training Program (23.01.2024 to 24.01.2024) for OMC Officers on LPG Equipment at LERC , Bangalore - Batch-4



LPG Equipment Research Centre (LERC), Bangalore conducted a two-day Training Program on 23.01.2024-24.01.2024 covering Testing of LPG Equipment for 16 OMC Plant Officers of IOCL, BPCL & HPCL LPG Bottling Plant. The issues covered were basically on LPG Cylinder, SC-Valve, Domestic Pressure Regulator, Tamper Evident Seal, Safety Caps, O-Rings & LPG Stoves in co-ordination with OMCs. This training was conducted with the aim to get awareness, importance of LERC testing procedure & take assistance of these trained officers for inspection of LPG Equipment / Consumables Manufacturing Facilities along with OITC Members.

CEO- LERC, Bangalore Sh T D Sabu welcomed the session and explained on the importance of LPG Equipment testing activity at LERC, Bangalore.

Thereafter Sh T D Sabu CEO - LERC presented a brief on LERC's Vision & Values, Mission, Management Hierarchy, Key Activities, Recognitions & Patents and Trademarks. Further Sh Jagath B C (Research Engineer), LERC, Bangalore presented details on testing of LPG Equipment i.e., LPG Cylinders , SC Valves and Domestic Pressure Regulators at LERC, Bangalore. On the second day, Sh Santosh Kumar Gupta, Chief Manager (Research) LERC presented details on testing of Suraksha Hose, Tamper Evident Seal, Safety Caps, O-Rings. Subsequently, Sh Rahul Sharma, Sr. Manager (Research) presented details on testing of LPG Stoves.

The Course Module for the Training covered detailed presentation on Testing of LPG Cylinders as per IS 3196:2013 (Part I) & IS 3196:2012 (Part III), Testing of SC-Valves as per IS 8737:2017 , Testing of Domestic Pressure Regulator as per IS 9798:2013, Testing of Tamper Evident Seal as per OMC Requirements, Testing of Safety Caps as per OMC Requirements & Testing of O-Rings as per OMC Requirements along with Demonstration of the different tests for these LPG Equipment.

The queries raised by the participating LPG Bottling Plant Officers of IOCL, BPCL & HPCL during each of the sessions of the Two-day Training Program were replied to their satisfaction by CEO-LERC, Bangalore and his team. The training was of great help to all the OMC LPG Bottling Plant Officers of IOCL, BPCL & HPCL to evaluate the LERC Test Reports in future & take their assistance for inspection of LPG Equipment / Consumables Manufacturing Facilities along with OITC Members.

Few of the photographs taken for two days Training Program held at LERC, Bangalore are attached.



BANGALORE INDANE DIVISIONAL OFFICE

ABOUT IT

This new innovation by IndianOil refocuses on safety for its customers- this new tight joint will prevent leakage of LPG from the cylinder even in case of any defect in O ring or SC valve

The Tight Joint acts as a secondary seal between SC Valve and DPR. The material FKM enhances the component performance which reduces leakage and thereby increases **CUSTOMER SAFETY.**

BENEFIT

- Pressure withstanding capacity upto 15 Bar
- Improved sealing performance
- Reduced DPR leaks
- Increased Customer safety



**Free of cost
for IOCL
customers!**



Two day Training Program (18.03.2024 to 19.03.2024) for OMC Officers on Testing and Inspection of LPG Equipments at LERC , Bangalore





As a part of building up the capabilities of OMC officers in inspection and testing of LPG related equipments, appliances and consumables, LPG Equipment Research Centre (LERC), Bangalore conducted a two-day Training Program on 18.03.2024-19.03.2024. The program covered the various testing protocols and test requirements of cylinders , valves, regulators and other consumables for a batch of around 20 OMC officers from IOCL BPCL and HPCL Plants and state offices. The training was the fifth in a series of programs targeted at increasing the technical knowledge of LPG officers of OMCs so as to enable them to control the quality requirements at a better level. Especially in view of the increased number of LPG customers and the manifold jump in the number of LPG equipments in use in the country an urgent need has been felt to form a team of officers whose competency will include detailed knowledge of the testing protocols and the test standard requirements.

CEO- LERC, Bangalore Shri T D Sabu began the session with a presentation which a brief on LERC's Vision & Values, Mission, Management Hierarchy, Key Activities, Recognitions & Patents and Trademarks etc. The various

research and development activities at LERC were also discussed. Further Sh Jagath B C (Research Engineer), LERC, Bangalore made a detailed presentation on testing of LPG Equipment i.e., LPG Cylinders , SC Valves and Domestic Pressure Regulators at LERC, Bangalore.. On the second day, Sh Santosh Kumar Gupta, Chief Manager (Research) LERC presented the details on testing of Suraksha Hose, Tamper Evident Seal, Safety Caps, O-Rings. Subsequently, Sh Rahul Sharma, Sr. Manager (Research) presented details on testing of LPG Stoves. The unique feature of these series of programs were the practical hands on training immediately following the classroom session in the laboratories which help in cementing the learning in the officers inds.

The queries raised by the participating LPG Officers of IOCL, BPCL & HPCL during each of the sessions of the Two-day Training Program were replied to their satisfaction by CEO-LERC, Bangalore and his team at the end. The feedback from the officers were discussed in detail and certificates awarded to the participants.

Few of the photographs taken for two days Training Program held at LERC, Bangalore are attached.