

OITC Meeting held at LERC, Bangalore on 06.07.2023 and 07.07.2023



OITC Meeting was recently held at LPG Equipment Research Centre (LERC), Bangalore attended by Officers of IOCL , BPCL & HPCL . The meeting covered detailed discussions on Performance Highlights of LERC Bangalore, Developmental Projects in hand with LERC Bangalore, Future Projects with LERC Bangalore and Testing activities of LPG Equipment at LERC, Bangalore.

CEO, LERC Sh. Pramod Raghunath Deodhar welcomed the session and explained on the importance of LPG Equipment testing activities at LERC, Bangalore.

Various issues like Zamak material quality, Testing Passivation on DPR as per Technology Document, Testing of Various components of DPR, Implementations of all dimensional parameters for SC Valves, Roughness of SC Valve Seat R 0.3 to 0.4 as mentioned in technology document, Testing of Zinc Metalizing on LPG Cylinders at LERC Bangalore, Improvement in Paint Quality of Cylinders in collaboration with Institute of Chemical Technology, Mumbai, Development of Testing facility for composite LPG Cylinders, Testing Grain Size of High Tensile Strength LPG Cylinders as per IS 15914 through High Resolution Digital Microscope, Study of Ash Content Test on samples of Safety Caps, Holding of Joint VC for TES Vendors with OITC and LERC regarding improvement in quality of Tamper Evident Seals, Testing of FKM O Ring samples at LERC Bangalore, Launching of FKM Tight Joint developed by LERC, Bangalore for Domestic Pressure Regulators, LERC, Bangalore to finalize the Technology document for FKM Spindle Gasket, On Boarding vendors for Development of Variable High Pressure Regulators (VHPR) and their testing as per IS 16280 at LERC, Bangalore, Development of testing facilities for LOT and Combo Valves at LERC, Bangalore were discussed with OITC members in detail at LERC, Bangalore.

The OITC Meeting held recently at LERC Bangalore was successful, and all OITC members appreciated CEO-LERC, Bangalore and his team on the various developmental projects undertaken by LERC, Bangalore.

Few of the photographs taken during OITC Meeting held recently at LERC Bangalore are attached.

Two day Training Program (20.07.2023 to 21.07.2023) for OMC Officers on LPG Equipment at LERC , Bangalore.



LPG Equipment Research Centre (LERC), Bangalore conducted a two-day Training Program on 20.07.2023-21.07.2023 covering Testing of LPG Equipment for 21 OMC Plant Officers of IOCL & BPCL 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 Pramod Raghunath Deodhar welcomed the session and explained on the importance of LPG Equipment testing activity at LERC, Bangalore.

Thereafter Sh T D Sabu General Manager, LERC further took over the session and presented a brief on LERC's Vision & Values, Mission, Management Hierarchy, Key Activities, Recognitions & Patents and Trademarks. Further Sh Rahul Sharma, Sr. Manager (Research) 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 Surakhsha Hose, Tamper Evident Seal, Safety Caps, O-Rings. Thereafter, Sh Subrat Kumar Panigrahi, Sr. Manager (LERC) 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 and BPCL 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 and BPCL 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.

Independence Day Celebration at LERC, Bangalore on 15.08.2023



NABL recertification Audit of LERC, Bangalore was held on 26.08.2023 and 27.08.2023



**Raksha Bandhan Celebration with Brahma Kumaris , Kammanahalli at LERC,
Bangalore on 29.08.2023**



Two day Training Program (07.09.2023 to 08.09.2023) for OMC Officers on LPG Equipment at LERC , Bangalore - Batch-2



LPG Equipment Research Centre (LERC), Bangalore conducted a two-day Training Program on 07.09.2023-08.09.2023 covering Testing of LPG Equipment for 18 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 Pramod Raghunath Deodhar welcomed the session and explained on the importance of LPG Equipment testing activity at LERC, Bangalore.

Thereafter Sh T D Sabu General Manager, LERC further took over the session and 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 Surakhsha Hose, Tamper Evident Seal, Safety Caps, O-Rings. Subsequently, Sh Subrat Kumar Panigrahi, Sr. Manager, LERC 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.