

Seminar on Green Recycling of Used Lead Batteries concluded successfully

India Lead Zinc Development Assn/ Battery Society of India organized the above seminar at Kolkata, in association with the Millennium Institute of Energy & Environment Management (MIEEM) and The Indian Institute of Metals, Kolkata Chapter; the event was cosponsored by Engitec Technologies, Nile Ltd, Gravita India Ltd. APL Metals Ltd, Chloride Metals Ltd & Diach Chemicals & Pigments Pvt Ltd. The objective of the seminar was to create a better awareness on eco-friendly/ green recycling of used lead batteries among the manufacturers of lead batteries, dealers, recyclers, pollution control boards, equipment suppliers, consultants etc.,

The seminar began with a Welcome Address by L.Pugazhenthly, Executive Director, India Lead Zinc Development Assn, followed by Opening Remarks by Dr.K Muraleedharan, President, MIEEM & Director, CSIR-Central Glass & Ceramic Research Institute. Special Remarks were delivered by Brian Wilson, International Lead Assn & Kushal Saha, Secy General, The Indian Institute of Metals. The seminar was inaugurated by S.Chand, Independent Director, Exide Industries Ltd. Chand highlighted the imperative need for eco-friendly recycling of scrap lead batteries in the true spirit of “Sustainable Development” and called upon all the stakeholders to contribute their respective share for achieving the above objective.

In the Technical Session, the following papers were presented:

1) Lead Battery & Recycling in India- Current & Emerging Scenarios, by L.Pugazhenthly, Exec. Director, ILZDA 2) Responsible Pyro-Metallurgical & Recycling of Used Lead Batteries by Brian Wilson, International Lead Assn 3) Clean & Green Recycling of Used Lead Batteries –An Indian Perspective by Sanjy Singh Baid, Vice President-Procurement, Gravita India Ltd 4) Hydrometallurgical process for the secondary recovery of lead - A Review by Dr. A.Manokaran,

Scientist, CSIR-CECRI 5) Best Management Practices for Green Recycling of Used Lead Batteries by Dr. R.S Mahwar, ex Addl Director, CPCB & Environmental Adviser, ILZDA 6) GST, It's Implications for Lead & Lead Acid Batteries by Dr. V.K Aggarwal, Director, Supreme Batteries P.Ltd & President, FISSBA.

The technical presentations were

followed by a Panel Discussion Session, when experts with different specializations shared their perceptions & experiences; the delegates raised queries which were answered by the panel members. the seminar was attended by more than 110 delegates. The seminar came to a close with concluding remarks by L.Pugazhenthly.

IREFCON 2018 India International Refractories Congress



The 12th IREFCON took place on 7th -9th March 2018 at Hotel Vivanta by Taj Dwarka, New Delhi and the Congress Theme was Refractories Solutions Through User Collaboration

The IREFCON 2018 took place to multi-fold user collaboration in order to provide them better refractory solutions, discuss alarming refractory industry problems, address need of the hour refractory issues and take a glance at the innovations in refractory industry.

Major events:

- Diamond Jubilee celebration of Indian Refractory Makers Association (IRMA)
- Launch of new IRMA Logo
- Launch of new IRMA website [<http://www.irmaindia.org/about-us/>]
- Eminent speakers from industry including Steel, Cement, Aluminium and Refractories.
- Inauguration session was addressed by Tom Vert from ArcelorMittal, Debasish Das from Tata Steel and Stefan Rieder from Almatiss.

• Technical paper presentation from representatives of various industries hailing from India, China, Japan, France, Germany, Canada, Norway, Austria and Belgium.

• IREFCON 2018 also witnessed innovative product display and use of cutting edge technology at the exhibition.

Calderys participated in the 12th edition on IREFCON, recently held in New Delhi, India. The theme of the event was - Refractories solutions through user collaboration.

Hakimuddin Ali, Chairman, Imerys India and Chairman IRMA, inaugurated the event along with other invited dignitaries. In his keynote address, he shed some light on the strategic analysis of the Refractory Raw Materials in the Indian scenario. He also stressed upon the need for the development of indigenous sources of such raw materials.

The eminent speakers from various industries made presentations on various segments including steel, cement, aluminium and refractories. Speaking on the occasion, Ish Mohan Garg, Managing Director Calderys India, said, “Investment in technology and talent development for refractory industry is critical for planned growth in steel, cement, petrochemical and other key industries with an objective of development of the nation at large. Calderys is committed to bring the best of the refractory world to India”