Industrial Solutions for the Chlorine and Caustic Soda Industries

Best-in-class Electrolytic Membrane Cells

Our Membrane Cells stand out for their optimum design considerations, easy maintenance, effective space utilisation, uniform feed distribution and discharge, ideal current density, enhanced safety, and most importantly, reduced energy consumption due to the ‘zero gap’ between the anode and cathode, resulting in lower investment and operating costs. We have a word for it – Best-in-class!

engineering. tomorrow. together.

thyssenkrupp
Dear Reader

AMAI organised a seminar on “Safety, Health & Environment and Waste Management in Alkali industry” on 14th & 15th March 2018 at Bharuch which attracted a large participation from the industry. Nearly 150 participants from over 62 companies attended. The seminar was followed by a visit to UPL, Jhagadia which provided an insight into some of the most innovative and best practices on safety. Coinciding with the seminar, AMAI also released a publication on “Indian Chlor-alkali Industry - Best SHE Practices”, a compendium of best practices in the areas of safety, health and environment adopted by various chlor-alkali plants. The booklet is based on extensive study and visits to various plants to map the best practices, innovations and improvements adopted by the industry.

The seminar topics included regulatory challenges faced by the industry, safe handling of alkali products, operational safety, resource conservation and recycling/reuse, among others. For the first time, the seminar included two presentations that were made by experts in the US through skype. These presentations were on chlorine transportation through pipeline and the other on KPIs – Best Practices aiming for Zero Accidental Release. The success of using skype and the smooth flow of the programme gave us a new confidence – AMAI can plan for more such presentations by international experts without the need for long distance travel, thereby reducing the carbon footprint – yet another Green Step.

The concurrent exhibition with the seminar was an added attraction that provided an opportunity for interaction and knowledge sharing. This issue carries a report on the seminar proceedings. We also carry a special write-up on the innovative safety practices at UPL’s caustic soda plant.

The month of March has two important days: 4th March is National Safety Day and 22nd March is World Water Day. Both days have significance for the alkali industry. As in earlier years, Member Units observed these days, spreading the message of inherent safety at work and resource conservation. This issue carries reports on events organised by alkali plants to observe the two days.

The government announced the appointment of Shri P Raghavendra Rao, IAS as the new Secretary in the Department of Chemicals & Petrochemicals. Shri Rao has an engineering background and rich administrative experience. AMAI extends its greetings & best wishes to the new Secretary. AMAI looks forward to working with the Department under his guidance for the healthy growth of the chemical industry and the Alkali & Chlorovinyl industry in particular.

K Srinivasan
Secretary General
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