

Salt Partners

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Invitation

to a presentation at the National Salt Conference 2008 of the Indian Salt Manufacturers' Association and the Alkali Manufacturers' Association of India in Gandhidham, India on 17.5.2008

Economy of Salt in Chloralkali Manufacture

Impurities in salt are costly. Impurities dissolve in electrolytic brine and must be removed employing expensive processes and chemicals. The cost of brine purification is high. Therefore, pure salt is more valuable. Chloralkali producers are willing to pay higher price for purer salt.

This presentation deals with the technical aspects of the use of salt in the chloralkali industry. It explains under what conditions the consumption of brine purification chemicals can safely be reduced and offers the economic rules that can be used for estimating the additional value of pure salt. The main principles of high quality solar salt production and the related economy are presented.

Advanced technologies, such as SOLARSAL saltworks design and operation, BIOSAL biological solar saltworks management and HYDROSAL salt purification process with hydroextraction of impurities facilitate profitable production of high quality solar salt for chloralkali industry, human consumption and exports.

Salt Partners are consultants and engineers, active in the field of salt production, processing and hypersaline biotechnology. Salt Partners reputation is based on more than 35 years of experience gained in projects implemented world-wide.

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Dampier Salt, Google



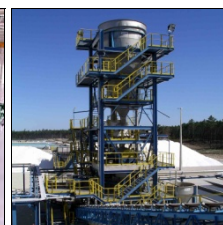
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