

Technip bags contract for ethylbenzene styrene monomer plant in China

DATE : 2015-02-03

The technology for the 500-cta EBSM plant will be provided through an agreement with Badger Licensing LLC

French engineering firm Technip was awarded a contract by Qingdao Soda Ash Industrial New Material & Technology Company to provide the technology, engineering, selected critical equipment and technical services for a 500 kilo tonne per annum (KTA) ethylbenzene styrene monomer (EBSM) plant to be located in Dongjiakou Port Industrial Zone Park, Qingdao City, Shandong Province, China. The plant's products will be used for manufacturing a broad range of plastics.

Technip's operating centre in Boston, Massachusetts, USA, will execute the project. The technology for the plant will be provided through an agreement with Badger Licensing LLC - a joint venture of Technip and ExxonMobil Chemical Company.

Stan Knez, senior vice president, Technip Stone & Webster Process Technology, commented, "This project will be one of the largest ethylbenzene styrene monomer plants in China, and the second 500 KTA EBSM plant in China utilising Badger's technology. Badger's superior technology, coupled with Technip's reputation, experience and competitive offering were key factors in this award. "

With a closely integrated technology and project delivery organisation, Technip is widening its portfolio of leading onshore solutions.

Styrene monomer, with a worldwide capacity of over 30 million metric tonnes per annum, is a precursor to the production of a variety of polymer derivatives, including polystyrene (PS), acrylonitrile butadiene styrene (ABS), and styrene butadiene rubber (SBR).

Badger's ethylbenzene and styrene technologies have been licensed more than 30 and 50 times, respectively, for plants around the world

SOURCE Business Standard
