



Acid Plant Database May 30, 2009

Knowledge for the Sulphuric Acid Industry

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DKL Engineering, Inc.

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Owner	China National BlueStar (Group) Co., Ltd.		
Location	-		
Background	-		
Website	-		
Plant	Plant No. 1	Plant No. 2	
Coordinates*	-	-	
Type of Plant	Wet-Gas Sulphuric Acid (WSA)	Wet-Gas Sulphuric Acid (WSA)	
Gas Source	Refinery Gasifier and Methionine Plant	Refinery Gasifier and Methionine Plant	
Plant Capacity	300 MTPD	300 MTPD	
SA/DA	-	-	
Emissions	-	-	
Status	Design/Under Construction	Design/Under Construction	
Year Built	2010	2010	
Technology	-	-	
Contractor	-	-	
Remarks	-	-	
Pictures	-		
General	<p>China National BlueStar (Group) Co., Ltd. is a large-scale state-owned enterprise, which is a specialized subsidiary of ChinaChem Group Corporation. Headquartered in Beijing, BlueStar Co. focuses on chemical products and new materials. It has a total asset of RMB 30 billion, and over RMB 30 billion sales revenue. BlueStar Co. has more than 30 subsidiaries and scientific research institutes, and takes a holding shares of 3 public listed companies including "BlueStar Cleaning Co.", "BlueStar New Materials Co.", and "Shenyang Chemicals Co.". BlueStar Co. has taken leading positions in chemical new materials, industry cleaning, and membrane and water treatment fields in China mainland; and also revealed powerful capabilities in Petroleum and Chemicals industry, Inorganic Chemicals, Organic Chemicals, Organic Raw Materials, Fine Chemicals, Engineering Plastics, and Chemical Equipments and Machineries. The well-known brand, "BlueStar", is the first one of industrial service in China.</p> <p>BlueStar Co. possesses the biggest organo-silicone production unit in China, which ranks top six in the world, and the largest bisphenol A production unit in China. Besides, it is the only player producing PBT engineering plastics through a continuous ester</p>		

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replacement process in Asia. In China, BlueStar Co. occupies a major market shares in the production of industrial silicon, titanium dioxide powder, chromate anhydride, epoxy resins, silicane cable materials, color developers, etc. Furthermore, it keeps ahead in the production technology of phenol and acetone in China. And, it is the only one manufacturer of ionic-membrane electrobath in China (ranked 5 worldwide).

References	-
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MTPD - Metric Tonne per Day

STPD - Short Ton per Day

MTPA - Metric Tonne per Annum

STPA - Short Ton per Annum

SA - Single Absorption

DA - Double Absorption

* Coordinates can be used to locate plant on Google Earth

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