



'Getting connected to our customers through Infaumation window'

infaumation

AUMA India Quarterly Newsletter (Jan ~ Mar' 2014)

Infaumation wishes all its readers a very happy & prosperous

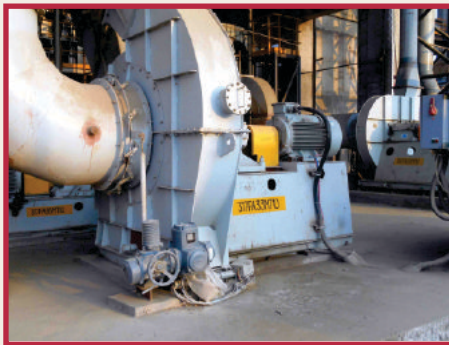
2014

AUMA India actuators replace Chinese actuators at Lafarge cement plant in Chittaurgarh

Being a world leader in building materials, M/s Lafarge has an established presence across all major cities and towns in India. M/s Lafarge has cement plants in Chattisgarh, Jharkhand, Rajasthan and West Bengal.

M/s Lafarge had commissioned a greenfield cement plant at Chittaurgarh, Rajasthan with production capacity of 2.6 MTPA. The equipments for this plant were sourced from China. Recently, M/s Lafarge had decided to replace the Chinese electric actuators in this plant with proven AUMA India electric actuators.

In the first stage, these Chinese electric actuators have been replaced with AUMA India-make weather proof actuators with integral controls. These actuators are being used for cooler fan damper application. Rest of the actuators are proposed to be supplied in a phased manner without disturbing the overall plant operation.



AUMA India supplies actuators for automation at Parvati water treatment plant, Phase I, Pune

The Pune Municipal Corporation (PMC) has a water treatment plant at Parvati water works with a total capacity of approximately 250 MLD. The water treatment plant consists of 12 filter beds out of which 5 filter beds are fully automated in the phase I, by the use of electric actuators and desk type MCC control panel.

Under this renovation and modernisation project, AUMA India has supplied weather proof electric actuators. Auma India scope of work included manufacture, supply, installation, commissioning of electric actuators and adaptation kits to automate existing manual operated valves and gates.

In the past, AUMA India has provided similar automation solutions to water supply schemes of different cities like Bangalore, Mumbai, Delhi, Chennai, Hyderabad, to name a few.





AUMA India bags an order for tank farm automation of BPCL Kochi Refinery, Kochi

AUMA India has been awarded an order of explosion proof K-Mass® actuators with foundation fieldbus communication for BPCL (Bharat Petroleum Corporation Limited) Kochi tank farm automation project. These actuators would be used for the automation of gate valves in the plant. AUMA India has received this order through M/s L&T.

AUMA India supplies actuators for 2 x 660 MW supercritical thermal power plant, Krishnapatnam

AUMA India has supplied a number of weather proof electric actuators for automating butterfly valves in the piping package of 2 x 660 MW coal-fired supercritical thermal power project at Krishnapatnam, belonging to M/s Thermal Powertech Corporation India Limited, Hyderabad. M/s BGR Energy Systems Limited was the BOP (Balance of Plant) Contractor for this project, whereas M/s Fichtner India was the functional consultant for the project.

Dealers meet @ AUMA India

Recently, AUMA India had organised a 2-day dealers meet on 12 - 13 November 2013 at its premises, for all its dealers across India. The focus areas of the meet were to familiarise the dealers with our products and policies to improve their service level to the customers.



AUMA India receives 'Best Supplier Award' from BHEL Ranipet

AUMA India has been awarded with the 'Best Supplier Award' in appreciation of the performance in effecting the supplies to M/s Bharat Heavy Electricals Limited, Bolier Auxiliaries Plant, Ranipet for the period April 2012 - March 2013 by M/s BHEL, Ranipet in the non - MSME sub delivery category. AUMA India has received this award on account of quality of products, timely deliveries and service support.

Mr. T N Veeraraghvan, Executive Director, M/s BHEL, Ranipet presented the award to Mr. Sridhar R, Senior Manager - Marketing, AUMA India on the occasion.



Appreciation for AUMA India @ 15th year celebration of Reitz India

Reitz India, one of the world's leading providers of top-quality industrial fans, had recently celebrated 15 years of Engineering Excellence in Fan Technology at Hyderabad.

AUMA India's role as a long-standing, reliable and quality supplier was recognised by M/s Reitz India. Mr. MN Balachandra, VP - Marketing, AUMA India with Mr. Prasad Rao, MD, M/s Reitz India on the occasion.





AUMA solutions for increased safety requirements

Safety issues within modern industrial plants are gaining importance. Refineries, tank farms, power plants, chemical plants are environments with a high risk potential. If something goes wrong, consequences for humans and environment can be devastating. Therefore, customers place high demands on the components used in the products to increase safety within technical process plants. This is where AUMA actuators stand apart.

AUMA devices are available in different versions, adapted to meet various safety requirements:

Explosion-proof actuators

These devices must not present an ignition hazard if there are potentially explosive gases or dust within the atmosphere. Explosion-proof actuators are designed to contain ignition sparks within the housing, preserving the device surfaces below a defined temperature limit.

Fireproof actuators

In the event of a fire, these actuators can still operate the valves for a defined period. This can either be achieved by fireproof cases or boxes built around the actuators or reliable fireproof coating such as K-Mass®.

Actuators with SIL classification

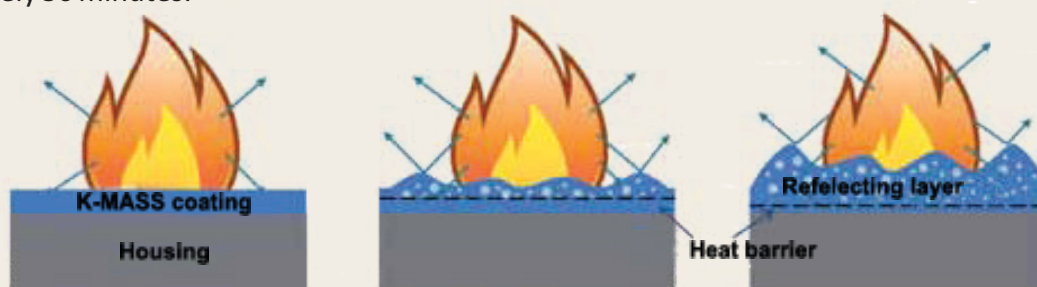
Here, the failure rate of devices is assessed by calculating the safety parameters. These parameters have been determined for all AUMA standard products.

In this article we would focus on 'What is fireproof K-Mass® coating and how does it work' in an event of fire.

K-Mass® is a patented coating by the US Company Thermal Designs, which expands in the event of a fire and protects the parts inside the housing against heat. Therefore actuators with K-Mass® coating remain fully functional during 30 minutes even when subjected to temperatures up to 1,100°C and can still operate the valve during this period. The coating is tested for oil & gas fire. Requirements of the American standards ANSI / AP1607 and UL 1709 are either met or even exceeded - this has been confirmed during extensive testing by several notified bodies.

Functional principle of K-Mass® coating

The fireproof K-Mass® coating will only start to expand once 85°C have been reached. The forming foam absorbs some of the heat and cools the inside of the housing. For higher temperatures, a carbonized layer forms on the outer surfaces. 80% - 90% of the heat is reflected without further fanning the flames. The temperature within the housing will remain at approximately 70°C until the coating is used up after approximately 30 minutes.



Functional principle of K-Mass® coating



Customer Training Programme

A 3-day customer training programme was organised by AUMA India in its premises during 24th - 26th October 2013, which was attended by delegates from various end-users and valve manufacturers. The training programme was aimed at imparting theoretical know-how along with the detailed demonstration of our products. Next training programme will be held during 9 - 11 January 2014.

For more details, contact us at :
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Auma India service franchisee meet

AUMA India service support is augmented with a number of service franchisees strategically located near end users for quick service support. Recently, AUMA India had organised a 2-day service franchisee meet during 19 - 20 November 2013 to train them on new features of our products and guide them to enhance their service support to our customer.



AUMA India @ CII Valves Conference 2013

AUMA India was the Principal Sponsor for the CII Valves Conference 2013 organized by valves and actuators division of CII, held at Hotel Lalit, Mumbai on 13 Dec 2013. Mr. Arvind K Goel, Chairman - CII-Valves Division and MD, AUMA India delivered the welcome address highlighting the current situation of Indian valve industry, which was followed by keynote addresses by Mr. Ambuj Sharma, Additional Secretary, Department of Heavy Industries and Mr. J P Nayak, Chairman, M/s L&T MIP (Machinery & Industrial Products).

Mr. M N Balachandra, Vice President, AUMA India, presented a paper on "Trends in Valve Automation" highlighting the recent standards for electric actuators and gearboxes.



2013 Cricket Tournament @ AUMA India

Under the recreational activity, AUMA India cricket tournament was organised for its staff at Acharya Institute of Technology ground, Bangalore.



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