

## First BHDT Urea Conference a real success

The First BHDT Urea Conference 2010, held on May 6 & 7 in Kapfenberg, Austria was a real success. The location of the event was unique: A more than 800 year old medieval castle in the middle of Kapfenberg, overlooking the city of Kapfenberg with its famous industries like Böhler Steelworks and valley of the river Mürz.



BHDT, for more than fifty years delivering High Pressure Valves and Piping parts for the ammonia and urea plants, held this conference to inaugurate BHDT Service, which is a result of BHDT's decision to intensify its services business and providing more added value to contractors and operating companies. During the complete lifetime of a urea plant, BHDT Service can offer support to increase the safety and reliability of the High Pressure Piping systems.



Together with Stamicarbon and Sandvik Materials Technology a very interesting program had been established. This first conference was attended by more than fifty engineers and managers from about twenty companies. The numerous presentations, the workshop tour with life demonstrations and plenty opportunities to discuss experiences with colleagues and experts did assure all participants a valuable seminar.



Dr. Harald Aichhorn, President of BHDT, opened the conference with a short speech explaining the background of his decision to start up the new company BHDT Service: Being close to customers and providing assistance and services to customers whenever they need it, creates a win-win situation for both parties. BHDT is able to optimize their products exactly to the customer needs and urea producers are able to improve the safety and reliability of their High Pressure Piping systems.

Thereafter Mr. Pejman Djavdan, CEO of Stamicarbon presented an overview of the urea industry explaining several economic trends including a prediction of the urea price for the next 5-10 years. Also the latest Stamicarbon innovations and Stamicarbon's Full Life Cycle Support were highlighted.

Mr. Peter Mandl, Business Unit Manager of BHDT introduced BHDT and BHDT Service. BHDT main business areas are LDPE, Fertilizer and HP pumps and BHDT is strengthening its position in Oil & Energy and Services. Started in 1958 the company has established a world market leader position in several businesses like LDPE and Urea.



After the coffee break Ms. Inger Fjällström, Sales Manager at Sandvik Materials Technology gave a very interesting presentation about the production technology of Safurex® including the product port folio and quality control of this material of construction, which is revolutionizing the urea industry.

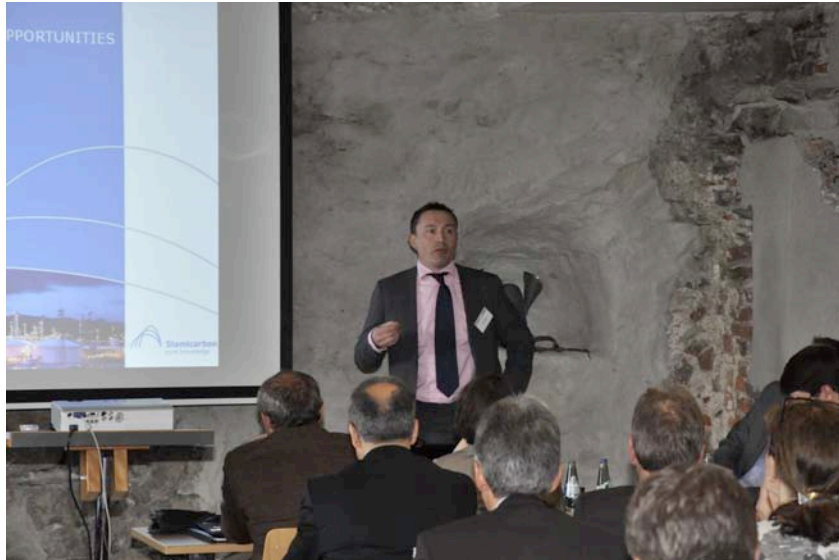
Mr. Walter Russ, Manager Fertilizer Department of BHDT presented the latest developments in the BHDT Urea Valves and HP Piping. The high quality standards together with the long time experience assure a safe and reliable operation of these products.



Then it was time for lunch, which was held in one of the castle rooms where the authentic medieval atmosphere was still present.

After the lunch, Mr. Mark Brouwer of UreaKnowHow.com presented a complete overview of the different types of corrosion which can occur in HP piping systems of a urea plant and explained in which ways one can increase the reliability of these HP Piping systems. Several incidents were presented, which proved the importance of paying properly attention to these high pressure systems.

Mr. Jeroen Visser, Licensing and Reselling Manager of Stamicarbon followed with a very interesting presentation about Safurex<sup>®</sup>, which highlighted its advantages and revamp opportunities. The presentation illustrated nicely the numerous benefits one can gain in a urea plant by making use of this excellent material.



At the end of the afternoon a Workshop tour followed including several demonstrations. A good impression could be gained of BHDT's capabilities in drilling high pressure pipelines and producing all kind of high pressure valves and fittings. The available stock was impressive, which enables BHDT to provide a very quick response to emergency situations.



The first day was closed by a dinner in a traditional Austrian restaurant located high on the mountain sides overlooking the beautiful surroundings of Kapfenberg.



The next day started with a presentation of Mr. Michael Simml of BHD Service elaborating the Added Value of BHD Service. For example when a urea producer involves BHD Service for the supply, engineering and installation of the critical High Pressure Piping job, one will achieve a single point responsibility for the complete scope, considerable less time will be needed to realize the project and a maximum safety and reliability will be gained due to BHD's high quality standard and urea know-how and experience.

Mr. Giel Notten of NTT Consultancy continued with explaining the corrosion inspection methods of High Pressure Piping systems in urea plants from process side as well as from atmospheric corrosion (corrosion under insulation). Doing regular corrosion inspections is very important to maintain a high reliability especially in older urea plants.

Finally Mr. Werner Kordasch of BHD presented the latest developments in HP Piping manufacturing, where BHD's relatively new pipe drilling facilities with the deep hole drilling and trepanning machinery were presented showing BHD's front running position in high pressure piping fabrication.

After these interesting presentations, a spectacular prey bird show followed. The excellent wind and thermal conditions on the castle terrace made the flight of eagles, vultures and condors a unique experience.





The conference was rounded up with a guided tour through historical Vienna, the capital of Austria.

The First BHDT Urea Conference can be considered a real success. The presentations were very interesting, the program was very attractive and the warm Austrian hospitality atmosphere assured an unforgettable experience.