



The PE 100+ Association Newsletter, July 2009

CUWA & PE100+ Seminar on Quality for Water Pipe Systems, May 26th Xi An, China

After a successful seminar realised in 2008 in collaboration with China Gas Association, the PE100+ Asian Working Group turned his efforts to the water market.

A collaboration was set-up with **CUWA**, the **Chinese Urban Water Association** which was set to organize his 2nd Annual conference in May 2009 in Xi An,

The PE100+ Association has thus realized in Xi An, on 26th May 2009, a seminar attended by over 100 high level delegates from water companies and other stakeholders in the water supply chain all over China. The main objectives of the seminar were to promote the value of fully compounded PE materials for water pipe systems and demonstrate to the end users the key quality control parameters for PE water pipe systems. Testing procedures were detailed for materials and pipe samples which would ensure pipe durability including installation training and system data recording systems.



In all 22 water utilities were represented at the meeting with by a total of 65 participants. Also present were representatives of the pipe producers, design institutes, testing laboratories and the national standard committee.

The Seminar included more than 10 presentations by national and international speakers, about water projects, piping technologies, utilisation of polyethylene pipe technology, and quality control over the supply chain, main topics were:

- an opening presentation by PE100+ Vice President Robin Bresser,

- a presentation of the successful and rich experience of Thames Water with PE pipes done by Mike Shepherd. Thames Water, is the largest UK water utility and has fully adopted PE100 pipes since 20 years with economic and technical benefit in all his operations.
- a presentation by KM Ho of Hong-Kong China Gas about their experience in implementation of PE pipe technology and associated quality standard

The whole seminar focused on quality throughout the chain from raw material (ready made compounds) through pipe standards to installation, and was concluded by a rich discussion, with many questions related to the specification of PE water pipelines, installation procedures and the different no-dig technology methods using PE pipes



Due combination of economic development and climate issues the water crisis is no remand more important in parts of China and a huge task is there to reduce water losses. Since adequate fresh water is essential for community health and future financial development, pipeline safety and durability are now issues that will become increasingly important in the water industry and to the country as a whole.

This event showed a shifting acceptance of quality for water pipe systems in China, and will be base for further activities.

PE100+ Web site available in Chinese Language

Due to large interest in Chinese market for the PE100+ activity and technical messages, and following this successful event, large part of the PE100+ web site is now available in Chinese language. Please navigate to <http://www.pe100plus.com/index.php/cn/content/index/id/1>

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