

The PE 100+ Association Newsletter, January 2011

Participation to the IV Technical Conference "Plastic Materials in Water Supply and Sewage", organised by the Polish Association of the Plastic Pipes and Fittings Producers (PRiK)

The annual event of the Polish Association of Plastics and Fitting Producers took place in Wisła, South of Poland on December 1-2, 2010 and, following its long-date collaboration with the Polish Association, PE100+ Association supported this event with its sponsorship



This Conference is addressed to a wide group of managers of water and sewage companies from all around Poland, designers and construction companies.

Participants outnumbered 150 persons and included teachers and experts from technical universities and high schools.

Thanks to the contribution and work from PriK each participant received a Polish Translation of the seminal book **Plastics Pipes for Water Supply**

and Sewage Disposal from Prof. Lars-Eric Janson

Fifteen presentations were given during the two days, describing criteria of the selection of materials for water and sewage networks, criteria for the selection of fittings and other elements of the water and sewage systems, new approach to unit cost calculations, lifetime and service time of the plastic sewage systems and conclusions from case studies describing the use of modern plastic materials in water supply and sewage discharge systems

PE100+ Association delivered one lecture around an industrial application of PE100 pipes for transport under pressure of 10% sulphuric acid solution in Nickel mines in Finland :

– PE 100 PIPES FOR BIOHEAP LEACHING IN SUBARCTIC CONDITIONS

The paper was presented jointly by material and pipe producers and the end-user and provided an excellent example of the versatility and technical advantages brought by PE100 pipes. The project involved production and utilisation of SDR, PN10 pipes of diameter from 100 to 1200 mm. In addition to chemical resistance towards the acid solution, the PE pipes were chosen thanks to their reliability, flexibility and weldability so to ensure long-lasting integrity and durable tightness of the system. The speakers' panel





was composed by:

- Anders Andtbacka, KWH Pipe Ltd., Vaasa, Finland
- Thomas Böhm, LyondellBasell Industries, Frankfurt am Main, Germany
- Janne Tuoma, Talvivaara Sotkamo Ltd., Tuhkakylä, Finland

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