



Jul 30, 2010

SIMONA at IFAT ENTSORGA 2010

- New generation of industrial piping systems and SIMOFUSE® products
- SPC protective pipes for trenchless installation

Kirn, 30 July 2010

SIMONA AG, a leading manufacturer of plastic piping systems, will be presenting an extensive range of sustainable solutions tailored to the power and environmental technology sector at this year's IFAT ENTSORGA trade fair.

Piping systems for deep geothermics

Focusing specifically on the deep-geothermics (i.e. mine-water projects) sector, the company will be unveiling its advanced SIMONA® PP-H AlphaPlus piping system, which is designed to withstand particularly high thermal, mechanical and hydraulic stresses. Owing to the thermal stabilisation of the polymer, the pipes are suitable for permanent use at temperatures exceeding 80° C.

Elsewhere, the SIMOFUSE® joining method, first developed for wastewater management in non-pressurised applications, has been refined to meet the requirements of the power supply industry and its demands for sustainable solutions. With the help of specially designed electrofusion spirals integrated within the surface of the pipe ends, pipes and fittings can be welded together to produce a homogeneous, high-strength joint.

PE pipes with protective properties for trenchless pipe installation

Trenchless pipe installation places enormous demands on the raw materials and products deployed within this area. Certified in accordance with the new PAS 1075 (Public Available Specification) standard, SIMONA offers a range of cost-effective solutions tailored to this field of engineering. PE 100-RC pipes, which have a superior resistance to slow crack growth and increased point loads, offer reliable protection with regard to modern installation methods such as pipe-bursting and wash-boring. Consisting of a PE 100-RC inner pipe and a protective jacket made of modified PP, the SIMONA® SPC pipe delivers the best possible protection within this area. SIMONA will be presenting these highly complex installation methods at IFAT ENTSORGA on the basis of several practical examples.

SIMONA exhibition stand IFAT ENTSORGA 2010 :

Hall: B6 / Stand: 315/ 414



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