



Customer : Waste disposal plant
Product group : Industrial Hoses and Accessories
Market : Energy and water
Application : Hose and LMC clamps
Savings : £ 10,000

ERIKS DELIVERS UNIQUE HOSE SOLUTION AND REDUCES ENGINEERING TIME

Solution for fitting hoses with unknown length keeps waste plant safe



CHALLENGE

A large pipework design, fabrication and installation company was involved in the construction of the largest household waste disposal plant in Europe. The customer contacted ERIKS to get involved in the initial build of hoses for the emergency water pumping system. This safety system is critical in case of a fire, as the dry household waste would burn for days.

The hoses needed to be laid underground whilst the plant was erected around and over it. The areas where the hose needed to be laid could often not be accessed by engineers, so measuring for the lengths of the hoses was impossible.

SOLUTION

ERIKS' technical know-how and vast product range allowed them to suggest a solution. ERIKS could supply large coils of hose, LMC Hose Clamps and fittings. This would enable engineers to cut and clamp the hose themselves onsite. This solution offered many benefits to the customer including a reduction in engineering time and immediate delivery ensuring the project met strict timelines. RX Abrassa was the preferred hose solution to meet the customer's requirements for flexibility, expected life and a pressure rating of 10 bar.

SAVINGS

- £ 10,000

OTHER BENEFITS

- Reduced costs with less engineering time needed
- An easy to fit solution to solve the unknown hose length issue

FURTHER COMMENTS

The customer was so pleased with the solution that they placed a second order for a different project. ERIKS Hose Technology delivered the hose solutions for other water distribution through the plant, including water to enable the waste to be turned into compost.