



Summary

Industry: Construction and building products

Application: Hose and LMC Clamps

Actual Saving: £10k

Payback Period:



Unique Hose Solution

Waste Disposal Plant hose solution

ISSUE

A large pipework design, fabrication and installation company were involved with 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 the case of a fire, as the dry household waste would burn for days if it caught fire. ERIKS Hose Technology were later also involved in the hose solutions for other water distribution through the plant, including water to enable the waste to be turned into compost.

The customer's issue was that 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 the need for engineering time and immediate delivery ensuring the project met strict timelines.

RX Abrassa was the preferred hose solution and was chosen to meet the customer's requirements for flexibility, expected life and a pressure rating of 10 bar.

OTHER BENEFITS

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

FURTHER COMMENTS...

The customer was so pleased with the solution that they have since placed a second order for a different project.

MORE INFORMATION

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know-how makes the difference