

Case Study

Small Train Wash System



BACKER GROUP MEMBER

The UK's leading manufacturer of heating elements
& associated process heating equipment

Industry: **Transport - Rail**

The system is designed to store and maintain 4000L of water at 20°C for the purpose of washing railway carriages, being able to provide approximately 320 litres at 20°C every 10 minutes.

This is principally achieved by ensuring that the volume of the storage tank is maintained at 20°C, by means of a recirculatory heating and pumping unit.

Major Components:

The system is made up of the following major components.

- 4000 litre Fibreglass storage tank.
- 24Kw recirculatory heating and pumping unit

Technical data:

Capacity: 4000 litres
Rating: 24Kw 415V 3Ph
Construction: Glass fibre



Heatrod Elements offer design, production and supply of electric heating for the process industry, providing products meeting all relevant standards and tests. Certifying products to customer specifications, we design, develop and manufacture all types of systems for electrical heating of gases, liquids, vapours and solids.

Contact Heatrod:

Heatrod Elements Ltd, Unit 10, Top Deck,
Smethurst Lane, Bolton, BL4 0AN

0161 727 3713

info@heatrod.com

Heatrod Elements Ltd

@heatrodelements

www.heatrod.com

Heatrod Elements Ltd is a company within the Backer Group, part of NIBE Group's Business Area NIBE ELEMENT