

Statement To Other Steam Trap Users

We at the Buckfast Spinning Company were experiencing steam trap problems on a large wool dyeing tank. We found our 1/2" thermodynamic traps fitted to the tank were backing up condensate, leading to very long warm up times.

The TD trap manufacturer's representative was called in to give advice and they recommended and supplied a larger TD trap saying this action would cure our problem. Warm up times were shortened to the correct time but we then found that our local condensate receiver was shaking violently and vast plumes of live steam and dangerous hot condensate were being expelled from the receiver vent.

At this point our Plant Engineer called Gardner Energy Management Ltd to see if they could help. GEM Ltd's representative visited the site the following day and quickly found the large TD trap to be well oversized. The correct warm up and working loads were calculated and GEM Ltd's GEM Steam Traps were supplied.

The machines now warm up at the quickest rate possible and not even light wisps of steam are visible from the receiver vent, illustrating maximum machine utilisation, combined with maximum energy efficiency. We are now changing further equipment over to GEM Ltd's venturi orifice steam trap, not only for maximum efficiency, but also as they are guaranteed for 10 years and should give us considerable savings in maintenance costs.

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