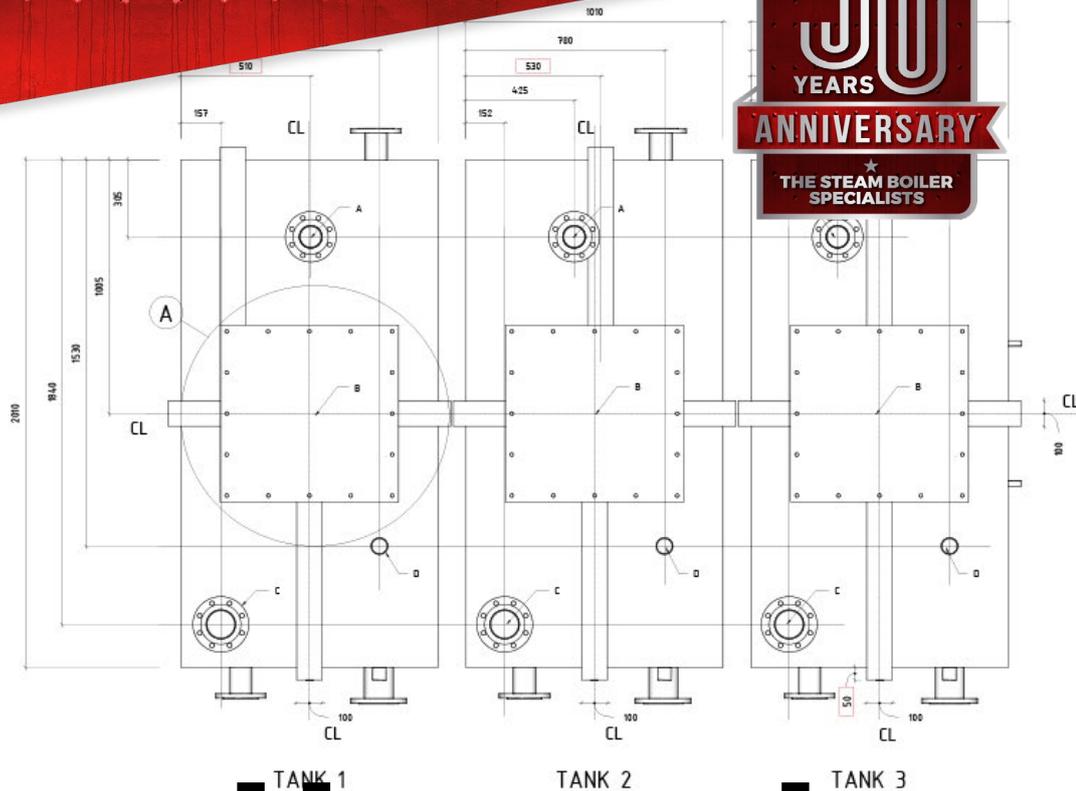
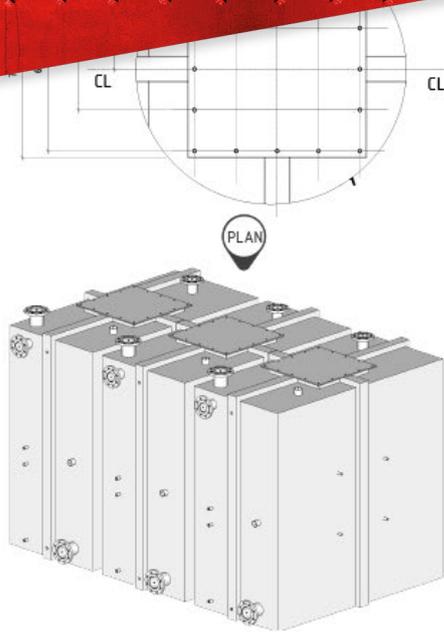


H.A MCEWEN (BOILER REPAIRS) LTD

INDUSTRIAL & HERITAGE BOILER ENGINEERS



hotwell tanks

feedwater tank design, manufacture & installations

Our extensive experience in designing and manufacturing hotwell feedwater tanks enables us to specify the best solution to suit individual boilerhouse configurations. By getting simple factors correct such as feed water temperature, condensate distribution and effective efficiency controls, money can be saved on ever rising fuel costs.

These are several fundamental questions that organisations that operate steam boilers should be asking themselves, such as: Is your Hotwell Tank lagged & cladded? Does it require steam injection? What temperature is your feed water?

Getting any of these factors wrong can cause structural damage to the boiler and in the worst-case scenario cause the system to cease production completely. Hotwells also play a part in the overall energy efficiency of the boiler system.

Our in-house fabricated hotwell tanks are supplied:

- 1 Stainless or Carbon Steel
- 2 Fully Lagged & Cladded
- 3 Designed to Boilerhouse Requirements
- 4 Condensate Distribution
- 5 Manual or Automated Level and Temperature Controls
- 6 Flange or Screwed Connections

sectors

- ▶ Breweries
- ▶ Distilleries
- ▶ Hospitals
- ▶ The Food Industry
- ▶ Chemical Plants
- ▶ Textile Mills
- ▶ Paper Industries
- ▶ Government + MOD Facilities
- ▶ Wallpaper and Floorcoverings
- ▶ Rubber and Synthetics
- ▶ H.M. Prisons

"I am pleased to report that McEwen Boilermaker's carried out the entire contract safely, keeping within timescale and budget. McEwen's approach to their work is extremely professional and I would recommend them unreservedly."

hotwell tanks

hotwell control systems

Developed in-house our hotwell control systems enable operators to regulate the water fill level and temperature within a tank and set alarms in the event of a rise or fall in both levels. Operated via an easy-to-use touchscreen HMI, the system is also designed to integrate with Building Management Systems for remote monitoring and operation.

modular designs

Modular hotwell tank design allows for ease of installation, particularly in boilerhouses where access and space are restricted. Our specially developed modular tank system can be scaled to suit any tank capacity and dramatically reduces the time required on site. In some cases we specify multiple tanks rather than a single hotwell. This ensures that in the event of a fault in a single tank, the boiler system can remain fully operational.

reducing boiler downtime

Where there is a requirement to keep boilerhouses operational while the hotwell is repaired or replaced, we supply and install temporary hotwell that ensures the minimum amount of boiler downtime while works are undertaken.

case studies



A modular tank design, build and installation: [Read Online](#)



Fabrication and installation of a mild steel hotwell: [Read Online](#)



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