

Case History – Containerised Water Treatment Plant

A utility company in the Midlands needed to replace the demin plant that produced the make up water to their HP boilers. The old plant could not however be removed without causing the steam plant to shut down and there may not have been sufficient space for the new RO plant with its pre-treatment system after the removal of the old plant.

The solution proposed was to build a complete plant, from raw water inlet to permeate outlet, in a 20 foot ISO container, which could be located in an available space close to the treated water tanks.



The container was delivered and manoeuvred into place. A salt saturator was placed alongside, the services were connected and the plant commissioned. After three years, it continues to give trouble-free service, producing 7m³/hour of RO permeate.

