

Abstract

This thesis will be about the different methods of storing a steam boiler during a prolonged shutdown. The problem with storing a boiler is that bacteria and corrosion can arise due to the environment where the boiler is located. The investigation is to check which method of storage would be the easiest and cheapest for the industry.

I have contacted several companies about this topic and asked for their experiences in this area. They informed me about the procedures they used when a boiler had to be shut down. I also did my own research for certain methods and presented them to the companies to have them checked whether this is a good procedure.

In the end we could conclude that there is not 1 perfect storage method. It depended very much on the situation and location of the boiler and what equipment is present at the installation.