

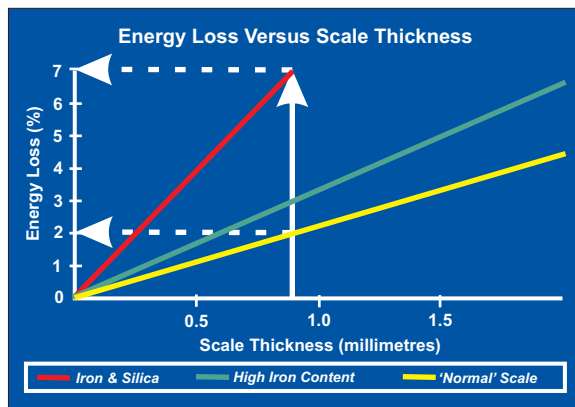
# Cochran Chemical De-Scale Service

When you invested in your Cochran boiler you made a decision to select a boiler designed and constructed for longevity and high efficiency. To maintain safe and efficient operation requires regular inspection and servicing and particular attention needs to be paid to the quality of the water in the boiler.

To compliment our nationwide boiler service team, Cochran has established Cochran Water Treatment. Our main objective is to provide the best solution to keep your boiler free from scale and corrosion, also to maximise the efficiency and prolong the life expectancy of your valuable asset - 'Your Boiler'.

However we recognise, that occasionally, for a combination of reasons such as; ineffective pre-treatment, poor control of chemical dosing or operating practices, your system could become scaled with Calcium & magnesium Salts, Iron, Silica and Sludge Deposits. If scale occurs, the solution is to chemically de-scale the boiler system in order to make it safe and efficient for immediate operation.

The chart below illustrates the Losses in Energy against scale Thickness.



As you can see operating a boiler with a layer of scale just 1.5mm thick, depending of the type of deposit, will cost on average 5-7% extra in fuel. On a 5000 kg/hr boiler working at full load this could add as much as £60,000 on to your annual bill.

Cochran Water Treatment Limited is now able to directly provide a team of trained specialists who can attend site and arrange to undertake a chemical de-scale of your boiler. The team will inspect and test the boiler scale, then undertake all aspects of the de-scale including the delivery and disposal of the chemicals.

## Before De-scaling

- Before - tubes thick with scale build-up



## After De-scaling

- After - de-scaled tubes enabling efficient & cost effective running of boiler



**If you have a scaled boiler, don't waste time, energy and money - call the Experts!**

Contact Cochran Water Treatment Limited for a professional, efficient de-scale service

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