

# HYDRO 315

## Catalyzed Corrosion Preventative

### Description

**Hydro 315** is a catalysed powder, developed to give complete protection against oxygen corrosion by the rapid and total removal of oxygen from boiler feed water.

### Special Application

This product is approved for use in the food industry.

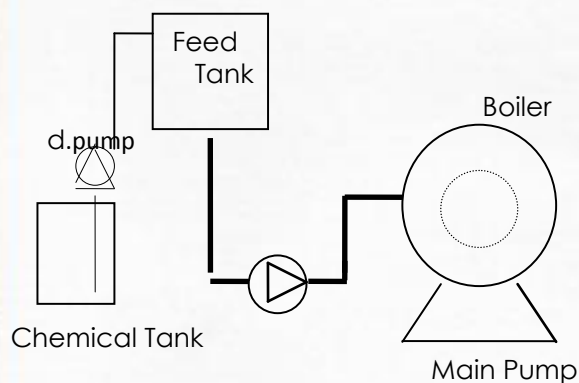
### Properties

<b>Colour</b>	White free flowing non-hygroscopic powder.
<b>Odour</b>	nil
<b>Bulk Density</b>	2.63 g/cm <sup>3</sup>

### Method of Application

Solution of less than 10% **Hydro 315** in water should be made up in a chemical dosing tank and added to the feed tank by means of a proportioning pump.

**Note :** Solution of **Hydro 315** should be made up fresh daily. Air agitation should not be used to dissolve the chemical as excessive oxygen will react with the **Hydro 315**. Do not mix other chemicals with **Hydro 315** without first consulting **Hydro-Chem**.



### Dosage

Actual quantities of **Hydro 315** required depend upon:-

- (1) Total steam production.
- (2) Temperature of feedwater.
- (3) Rate of blowdown.

### Control

In order to maintain correct levels of **Hydro 315** regular tests should be carried out on the boiler water. The level of sulphite should be maintained at 20-40 mg/l at all times.

The necessary test kits, relevant technical advice and service are available from **Hydro-Chem Pty. Ltd.**

### Packaging

Plastic container with net weight 25 kgs.

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