

PRODUCT DATA HA42

Product Uses

HA42 has been designed to prevent hardness deposition in boiler feed water systems and steam boilers in accordance with BS 2486 (Treatment of Water for Boilers).

The use of a specially blended formulation of Phosphate and Polymers within our concentrated HA42 product will help to maintain all surfaces free from scale and iron oxide deposits. Any deposits formed will be held in the water phase as a mobile sludge and can be easily removed from the boiler water via normal blowdown techniques.

In use concentration of HA42 meets approval for use in food and dairy industries.

Product Application and Uses

HA42 should be dosed in accordance with the amount of hardness present within the feed water, plus an excess, so as to maintain a constant reserve in the boiler water of between 30 – 60 mg/kg as Phosphate.

HA42 can be injected directly from the drum or from a dosing tank. For best results, dosage should be via an injection fitting installed as far away as practicable from the respective steam boiler, so as to protect as much of the feed water system as possible.

Dosage should be proportional to the feed water demand using a dosing pump.

General Specification

Colour:	Colourless	pH:	7 - 8
Odour:	Odourless	Form:	Liquid
S.G. at 20°C:	1.16 - 1.19		

Packaging, Storage & Handling

HA42 is delivered in 25 kg or 250 kg drums and should be stored in a dry area.

Avoid storing HA42 in areas susceptible to frost or excessive heat.

HA42 is not classified as hazardous, but we advise to avoid contact by using suitable protective clothing, gloves and eye goggles in accordance with the relevant BS EN standards.