

PRODUCT DATA HA41

Product Uses

HA41 has been designed to prevent corrosion in boiler feed water systems, steam boilers and closed hot water heating systems in accordance with BS 2486 (Treatment of Water for Boilers).

The use of a specially blended formulation of Tannin, Alkali and Polymers within our concentrated HA41 product will produce a protective Tannate film, passivating all metal surfaces and hence protect the system from corrosion.

Product Application and Uses

Unlike some oxygen scavengers, HA41 does not contribute to Total Dissolved Solids levels and will therefore reduce blowdown rates and helps to reduce foaming.

HA41 should be dosed so as to maintain a constant reserve in the boiler water of between 120 – 160 mg/kg as Tannin and 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 for steam boilers using a dosing pump and shot dosed (using a dosing pump or dosing pot) for closed hot water heating systems.

General Specification

Colour:	Brown	pH:	>12
Odour:	Characteristic odour	Form:	Liquid
S.G. at 20°C:	1.15 – 1.18		

Packaging, Storage & Handling

HA41 is delivered in 25 kg or 230 kg drums and should be stored in a dry area.

Avoid storing HA41 in areas susceptible to frost or excessive heat.

HA41 is classified as corrosive, so avoid contact by wearing protective gloves, clothing and eye goggles in accordance with the relevant BS EN standards.

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