



Product Specification Report

1.0/98010002/1116

Multifunctional formula for steam generators fed with soft water characterised by high alkalinity values (Alc M > 100 ppm). Pressure limit: 35 bar (35 kg/cm²).

BOILER SOFT

Multifunctional treatment for low-pressure boilers

FEATURES:

Anti-scaling	Effective anti-scaling product, that prevents precipitation of salts on all surfaces in the system.
Oxygen scavenging	Has oxygen scavenging properties thanks to the presence of sulphites.
Reduces alkalinity	By reducing the water's alkalinity it helps to keep parameters within legal limits, and in particular it helps to keep pH value in an optimal range to prevent corrosion.

APPLICATIONS:

Recommended for use in boilers fed with highly alkaline water. Can also be used for the protection of idle boilers.

INSTRUCTIONS FOR USE:

Form Liquid
 Colour Colourless
 Odour..... Typical
 Density at 20°C ±1,2 g/cm³
 Miscibility in water Soluble
 pH (undiluted) ± 4,2

ACTIVE INGREDIENTS:

- Sulphites
- Phosphates
- Organic polymers

PRECAUTIONS FOR USE:

Keep the container sealed. For more information, consult the MSDS.

INSTRUCTIONS FOR USE:

The product should be dosed continuously on-line or in the accumulation tank of the steam generator. The best results are obtained when a dosing pump is used. The dosage varies with the characteristics of the water where also the temperature is of interest. The parameters that should be controlled after the product has been dosed are the following:

	General	UK specific
Sulphites	20-60 ppm	30-70 ppm
Phosphates	15-30 ppm	30-60 ppm

APPROVALS:

The components of the product are listed in FDA CFR 21 173.310 (boiler water additives). This means that the product can also be used for steam generators, where there might be direct contact between steam and food-stuffs.

All information in this document is based on our practical experience and/or laboratory tests. Due to the multiplicity of conditions for usage and variable human factors, we recommend that you always test our products for suitability prior to use. At any time, this version of the product specification report may have been revised based on legislation, availability of the individual ingredients or newly acquired information. The current approved version is available upon request.

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