



Product Specification Report

1.1/93630003/1216

Mixture of antifouling and anti-corrosion components for the treatment of the circulating water in cooling towers.

TOWER 25 MARK

Ant scaling and anti-corrosion treatment for cooling towers

FEATURES:

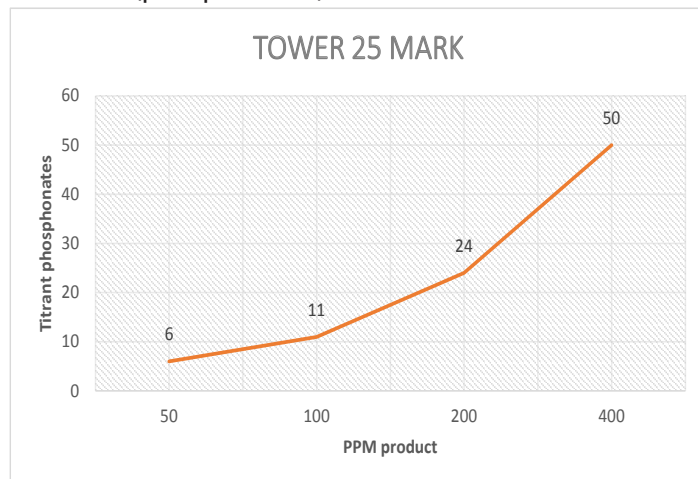
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| Anti-scaling | Effective in critical operating conditions, characterised by high values of alkalinity, and high calcium contents. |
| Efficient | At a dosage of 25 ppm it allows a significant reduction of the corrosion rate of iron, copper and its alloys. |
| Safe | Environmentally safe, the treated water can be discharged normally. |
| Analysable | The concentration of the product can be analysed with a simple colorimetric kit. |

SPECIFICATIONS:

Form Liquid
 Colour Colourless
 Odour Characteristic
 Density (20°C) $\pm 1.08 \text{ g/cm}^3$
 pH (20°C) ± 2.4
 Miscibility with water Fully miscible

PRODUCT ANALYSIS:

The concentration can be checked through analysis of the tracer (phosphonates).



ACTIVE INGREDIENTS:

- Organic polymers
- Corrosion inhibitors

INSTRUCTIONS FOR USE:

TOWER 25 MARK can be dosed automatically on-line or in the accumulation tank. Optimal dosage is realised through a water meter installed on the pipe that is connected to a pump that doses proportional to the amount of water passing. The dosage varies from 10 to 50 ppm depending on the characteristics of the water and the system. When the product is used continuously and in combination with sanitising products (like BIOCONTROL CARE LP, BIOCONTROL 5 or BIOCONTROL 20) dose the products at two distant points. There are no contraindications in case of shock-dosing. Regular purges are recommended, as well as checking if the water parameters are within the limits indicated in accordance with current regulations.

PRECAUTIONS FOR USE:

For more information, see MSDS.

COMPATIBILITY:

Materials resistant to acid products.

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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