



Industry Line

Amin Vap

Technical sheet n° 530
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Corrosion inhibitor for steam equipment in thermal circuits

Category:

- Water treatment products

Applications:

- Prevents corrosion of steam equipment

Strengths:

- High impact-concentrated product

Product for industrial and professional use. The manufacturer declines all responsibility for any damage caused by the improper use of the product.

Applications

Amin Vap is a mixture of volatile amines specially formulated for controlling corrosion in steam thermal circuit equipment. Amin Vap is active against corrosion thanks to its features:

- it alkalinizes condensate lines
- it neutralizes the CO₂ content
- it protects metallic surfaces, thanks to its filming action

The combination of its components is likely to provide a good water-steam partition coefficient.

Directions for use

The product must be dosed directly into the boiler feed tank in proportion to makeup water immission. In case of large amount of condensate recovery, it is preferable to dose directly into the boiler. The average dosage is 400 ppm on the feed water (equal to 0.4 litres per 1000 litres of water to be conditioned) but depends on several factors (CO₂ content, plant properties, water pressure, etc.) and must be defined in agreement with the Chemical Roadmaster technical service.

Technical characteristics

pH	12,5
Odor	Amine like
Color	None
Density (20°C)	1 g/cm ³