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TECHNICAL DATA SHEET

ADENA 2925

PRODUCT #AD2925

Description

ADENA 2925 is a general purpose alkaline scale inhibitor and sludge conditioner for steam boilers up to 600 psig. ADENA 2925 is superior for dispersing and controlling iron deposition, calcium or magnesium salt crystal formation, and for creating a very manageable sludge for blowdown.

Advantages

ADENA 2925 is a true "combination treatment" for boilers utilizing precipitation chemistry (as hydroxides and phosphates), dispersion and sludge conditioning with polymers and crystal modification with phosphonate and other organic polymers.

ADENA 2925 contains a unique tetra-polymer that has shown increased effectiveness as heat and pressure increase. Many polymers of this type will break down under high stress conditions yielding ineffective products. It has been shown that when this particular polymer breaks down, these products will yield even better dispersing and scale inhibiting properties.

ADENA 2925 also contains very effective polymers including acrylates, phosphonates to inhibit the deposition of metal salts such as calcium sulfate, iron oxide, and phosphate creating a fluffy-non adherent sludge for blowdown.

Directions

ADENA 2925 should be added to the feed water tank or deaerator prior to injection into the boiler. It should be used in conjunction with an oxygen scavenger and condensate line treatment.

ADENA 2925 should be added according to blowdown rates. It is also effective to base treatment feed on make-up or feed water rates. Add ADENA 2925 at 100 to 200 ppm according to blowdown or corresponding feed water rates. Add treatment to maintain an OH alkalinity (2P—M) of 150-300 ppm and a phosphonate level of 5-10 ppm. Check levels regularly and make adjustments accordingly.

*See MSDS for complete health and safety data.


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WATER TREATMENT SERVICE