



ASHAION SC 120

Scale & Corrosion Inhibitor for Medium Pressure Boilers

Product Overview

ASHAION SC 120 is a premium-grade liquid blend formulated to deliver exceptional protection against scale formation and corrosion in medium pressure boilers. Designed using phosphate-polymer technology, it ensures uninterrupted boiler performance and extends equipment life by preventing scale buildup and corrosive attack on metal surfaces.

Key Benefits

- Dual Protection: Prevents both scale and corrosion simultaneously.
- Phosphate-Polymer Technology: Provides superior deposit control under variable feed conditions.
- Metal Passivation: Reduces corrosion rates on mild steel and copper surfaces.
- Easy to Use: Liquid product compatible with online dosing systems.
- Reduces Maintenance: Lowers cleaning frequency and extends boiler uptime.

Applications

- Suitable for boilers operating up to 40 bar pressure.
- Ideal for sugar mills, textile plants, chemical industries, and FMCG processing units.
- Works well with moderate to hard water sources.

Typical Properties

Parameter	Specification
Appearance	Clear to pale yellow liquid
pH (as supplied)	10.0 – 11.5
Specific Gravity @ 25°C	1.10 ± 0.05
Solubility in Water	Complete
Compatibility	Suitable with most boiler chemistries

Packaging Options

35 kg and 50 kg HDPE drums

Bulk packaging available on request

Dosage & Feeding

Dosage depends on feed water quality and boiler design.

Typically dosed using a dosing pump into the feedwater line.

Consult our technical team for a customized dosing recommendation.

Storage & Handling

Store in a cool, dry place away from sunlight.

Keep containers tightly sealed when not in use.

Shelf life: 12 months

Contact Us

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