



BO-455

Boiler Oxygen Scavenger

Items	Specifications
Form	Liquid
Color	Light yellow
PH value	11.5-12
Specific gravity (20°) g/cm ³ ≥	1.00-1.01
Composition	DEHA

General Specifications

BO-455 is a high performance DEHA based oxygen scavenger scientifically formulated to deliver outstanding protection from oxygen corrosion together with effective feed water and boiler system passivation. **BO-455** can also be used as a replacement for hydrazine.

BO-455 may be used in boilers at up to 125 bar, eliminating most of the safety hazards and handling precautions associated with the use of hydrazine.

BO-455 is a DEHA based oxygen scavenger; it is volatile and alkaline, contributing no dissolved solids or ammonia to the system, and can be fed into feedwaters used for spray at temperature.

Key Features and Benefits

- Highly effective DEHA based corrosion inhibitor for closed systems.
- **Excellent Hydrazine replacement product.**
- Suitable for boilers at up to 125 bar, eliminating many safety hazards and handling precautions associated with the use of hydrazine.
- Reduces system maintenance costs and minimises downtime.
- Significant savings in energy and water costs.
- Contributes no dissolved solids or ammonia to the system.

Application and Dosage

BO-455 should be dissolved with water in a separate tank with slow agitation and dosed continuously to the boiler feed water line after the deaerator. The residual range for DEHA should be controlled between 0.1 and 0.3 ppm in the boiler water.

Packing

BO-455 is available in 200 kg barrels.

Head office: Unit 703, No.33, Akbari St., 22 Bahman St., Ashrafi Esfahani Highway,
Tehran – Iran

Tel: 44499801, 44499802 Tel/Fax: 44627987

Website: www.k-naft.com Email: info@k-naft.com