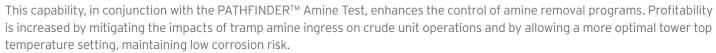


3D TRASAR™ Technology for Desalter Brine

Maximine Amine Removal and Brine Quality





The analyzer can also continuously monitor brine quality, so refiners can quickly detect and mitigate oil under carry by adjusting the desalter level and the dose rate of a reverse emulsion breaker.



Nalco Water 3D TRASAR Technology for Brine is a proprietary technology specifically designed for real-time monitoring of the desalter brine (effluent) water and can provide feedback control for adjunct chemistry as well.

The 3D TRASAR system measures pH, turbidity and corrosion potential of the desalter brine effluent.

Features

- Real-time monitoring of pH, turbidity & corrosion potential
- Real-time control of acid and/or REB dosing

Benefits

- Reliable, continuous data on brine quality
- More consistent brine quality
- More consistent and effective removal of amines, calcium and other metals
- More flexibility in crude selection
- Optimized use of chemical treatment

Analyzer Parameters			
Analyte	Method	Frequency	Control
рН	Probe	5 minutes	Acid
Turbidity	Turbidimeter	5 minutes	REB
Corrosion Rate	Probe		

Nalco Water, an Ecolab Company

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