

+ FINEAMIN[®]
SWISS WATER-TREATMENT CHEMICALS



PROVEN ANTICORROSION FILM FORMING WATER TREATMENT

FOR STEAM GENERATORS, BOILERS,
CLOSED CIRCUITS AND OPEN COOLING.



www.fineamin.com



15 YEARS OF EXPERIENCE IN FILM FORMING WATER TREATMENT

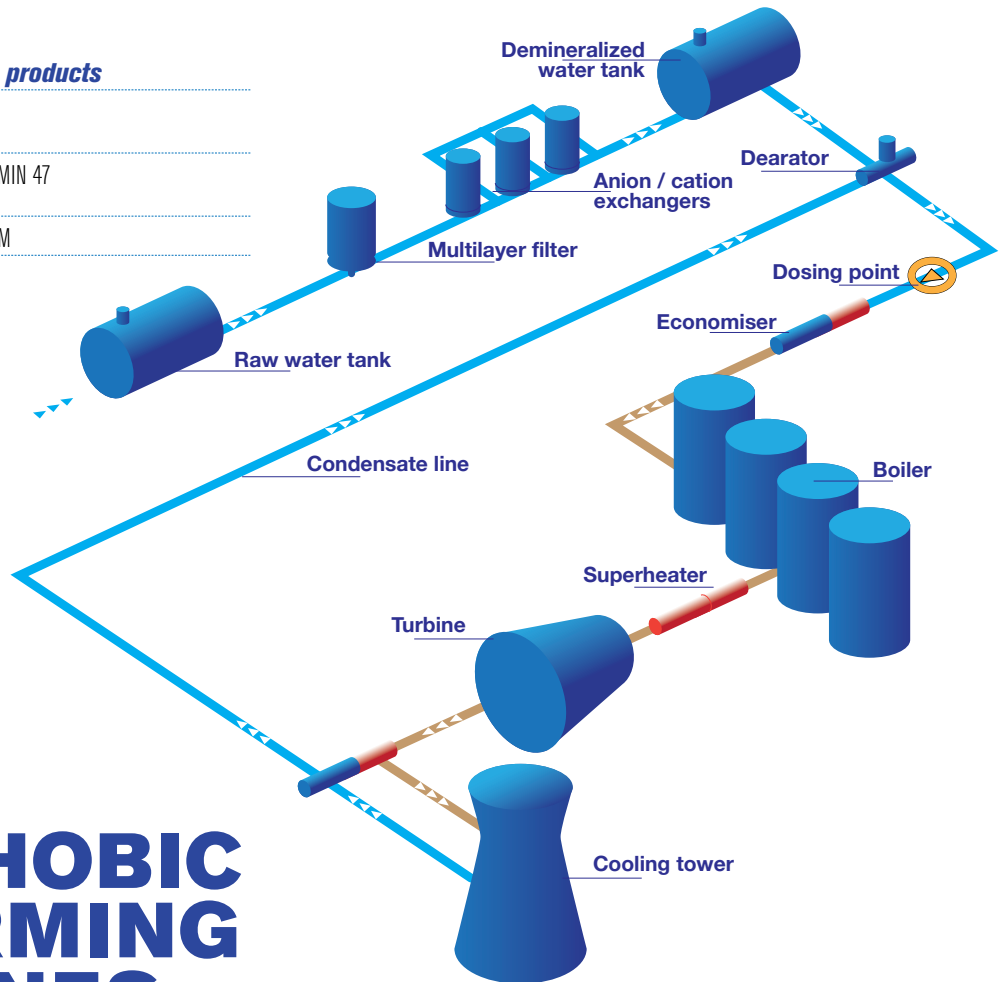
KNOW-HOW IN HYDROPHOBIC FILM FORMING TREATMENT,
EFFECTIVE POLYAMINES TECHNOLOGY.

A wide range of effective products

FINEAMIN 06 / FINEAMIN 90
FINEAMIN 06 SCAV / FINEAMIN 24

Fineamin 91 / Fineamin 95T / FINEAMIN 47
Fineamin 81 / Fineamin FINEALGA

FINEAMIN HELAWAX / HELAWAX HUM



HYDROPHOBIC FILM FORMING POLYAMINES

BOILER AND COMPLETE SYSTEM PROTECTION
WITH VOLATILE FILM FORMING WATER TREATMENT.

	FINEAMIN®	Phosphate	Sodiumhydroxid	Ammoniak	Hydrazine / Levoxin	Sodiumsulfite
Alkalization(solid)	+	+	+			
Alkalization(volatile)	+			+	+	
Cleaning / Dispersion	+					
Hardness-stabilization	+	+				
Oxygenscavenger	+				+	+
Magnetit / Stabilization	+			+/	+/	
Salt-free	+/+			+	+	
Disadvantages	NONE	Self deposit, saline, polluting, hide-out effects	Risk of stress corrosion Caustic-brittleness, saline		Carcinogen	Saline



MAGNETITE LAYER ENHANCEMENT

PATENTED POLYAMINES ENGINEERING.
COMBINATION OF NEUTRALIZING AMINES.
SURFACE ACTIVE FILMING POLYAMINES.

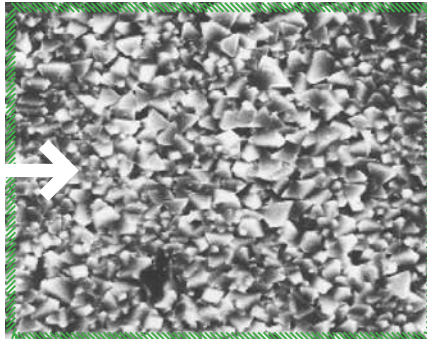
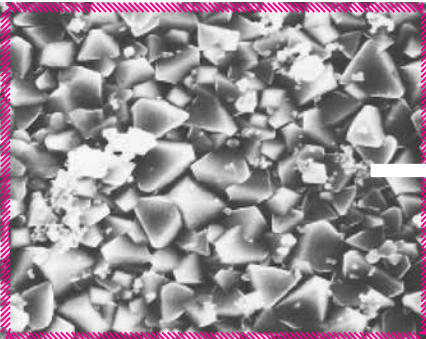
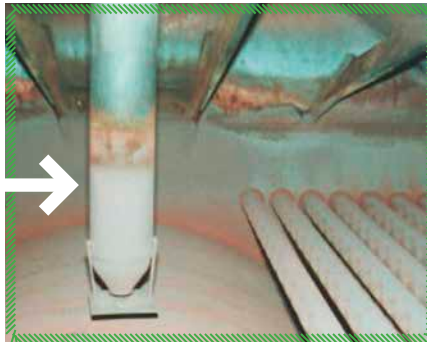


SGS CERTIFIED PRODUCER COMPANY.

Before



After FINEAMIN



Technical effects

- Reduced boiler water blow-down rate
- Enhanced dispersion of residual products
- protective polyamines against corrosion
- Long-lasting recovery of affected installations

Technical effects

- Prohibited metal surface with FINAMIN polyamines
- Improved structure of magnetite: smooth, thin, stable
- Complete Protection with the steam volatile amines
- Complete protection of overall surfaces

Overall industry Power Plants references

Al Tawilah, Abu Dhabi, UAE – 10 boilers x 500 t/h each

HKW München, Germany – 2x 125MW, 210 bar

C.E. Rovinari, Romania – 1 boiler x 1020 t/h, 220 bar, 540°C

Vertesi Erömü, Hungary – 4 boilers x 230 t/h, 136 bar, 540 °C



5 REASONS TO CHOOSE **+ FINEAMIN**[®] SWISS WATER-TREATMENT CHEMICALS

HIGH ECONOMIC BENEFIT, WATER AND ENERGY SAVING
EFFECTIVE AND PROVEN PROTECTION AND HEALING EFFECT
EASY USE, HANDLING AND TRANSPORTATION
ISO CERTIFIED AND HARSHLY EXPERIENCED PRODUCTS
ENVIRONMENT FRIENDLY

RELY ON A HARSHLY EXPERIENCED COMPANY WITH STRONG REFERENCES

Produced in Switzerland, crossroad in european chemistry

Most demanding clients in Switzerland, Europe and worldwide

Over 50 years harsh experience in water treatment

Over 30 years of experience in industrial applications

Over 15 years experience in film-forming

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