

TEHNICAL DATA SHEET CLEANEX® OXI A

Alkaline agent for cleaning the exterior of the heat exchanger in condensing boilers

1. OVERVIEW

CLEANEX® OXI A – Alkaline cleaning agent for cleaning the combustion chambers of primary heat exchangers made of light aluminum alloy in condensing thermal power plants, and as a neutralizer for **CLEANEX® OXI B** in stainless steel heat exchangers. The alkaline cleaning agent is formulated with specific corrosion inhibitors for light alloys (aluminum or aluminum-silicon).

The product is designed to remove organic deposits and/or oxide formations that appear on the exterior of light aluminum alloy primary heat exchangers at thermal installations.

2. WAY OF USAGE

It is used exclusively together with CLEANEX® OXI B.

For aluminum exchangers: spray **CLEANEX® OXI A** directly on the surface to be cleaned until it is completely covered with the solution and let it act between 5 and 15 minutes (depending on the consistency of the deposits).

Rinse with water and immediately use **CLEANEX® OXI B** by spraying, leaving it to act for 2-5 minutes, after which a final rinse with plenty of water is carried out.

Don't use pressurized water for rinsing! Depending on the consistency of the deposits, it may be necessary to repeat the operation.

The product is recommended exclusively for professional use.

3. LABOR AND ENVIRONMENTAL PROTECTION

Protective equipment must be worn when handling the concentrated solution (gloves, safety glasses, rubber boots or antacid jumpsuit).

The product contains sodium hydroxide! In case of accidental burns, consult a doctor.

The provisions regarding work and environmental safety provided in the product safety data sheet will be respected.

Don't use empty packaging for food storage!

4. TECHNICAL QUALITY CONDITIONS

No.	CHARACTERISTICS	CLEANEX OXI A	
		Provided	Results
1	Appearance	yellowish	yellowish
2	pH ,max	12-14	>12
3	Corrosion on copper blade, in proportion with water 1:1, 3h at 40 °C	pass	pass
4	Corrosion on steel, in proportion with water 1:1, 3h, 40°C	pass	pass

Packing: plastic drums of 5kg and 10kg.

Warranty period: 2 years in storage.