Yunisol EVⅡ

Calcium sulfate scale remover

Yunnisol EVⅡ was primarily developed for quickly removing white scale mainly made up of calcium sulfate that builds up on the sea water side of evaporators and air cooler, and turbocharger blades.

Characteristics

- Appearance : Colorless transparent liquid
- Density : 1.14 g/cm^3 (15°C)
- Main constituent : Chelating agent, inorganic alkali salt, and others
- Flash Point : None
- Reaction : Alkalescent

Advantages

As mentioned, most of the white scale formed at relatively high temperatures on the sea water side of evaporators and air coolers, and turbocharger blades is primarily made up of calcium sulfate. Therefore, the scale cannot be readily dissolved with conventional acid cleaning agents. In contrast, **Yunisol EVⅡ** reacts with and dissolves the scale for quick removal.

Direction for use

① Immerse scale deposits in diluted or undiluted **Yunisol EVⅡ** liquid.
② Best results are obtained when undiluted **Yunisol EVⅡ** liquid is heated to approximately 40℃, but it can be diluted according to the degree of scale deposit.
③ As soon as the scale is immersed, obseve the condition of scale every 30 minutes to see how fast it is dissolving. As soon as foaming from scale has reduced, replace liquid with fresh liquid.
④ Once making sure that scale has been completely removed, rinse component with fresh water.

Precautions in usage

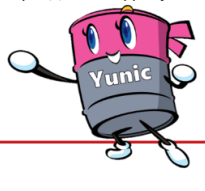
- While rubber, steel, copper, snd other similar materials are not affected, exercise care since **Yunisol EVⅡ** will react with galvanized materials.
- Surface of scale coated with oils will lower the effect of scale removal.
- when immersing for a long period of time, the surface of component is liable to discolor.

* Certain sections of the surface of components are apt to discolor. Therefore, coat such areas with grease before immersing so as to protect the areas against attack by **Yunisol EVⅡ**.

(continue on the next page)

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Safaty and handling

When handling **Yunisol EVⅡ**, be sure to wear safety glasses, rubber gloves, and other protective equipment.

First-aid measures

When liquid gets into worker's eyes: Immediately wash with clean water for over 15 minutes.

When liquid gets on worker's skin: Immediately wash off liquid with clean water.

● Depending on the degree of injury, send the worker to a doctor for diagnosis.

Precations in storege

Be sure to firmly seal the container and store liquid in a cool and dry area.

CONTAINER



● 18L　Bag in Box

Related laws and regulations

● None