



GIN-PDS-AP-Drewclean 26

DREWCLEAN™ 26 Boil Out Cleaning

General

DREWCLEAN 26 alkaline cleaner may be used as an effective "boil out compound" to remove oil, grease and loose dirt from new boilers before operation, and operating old boilers that have accumulated these materials.

Dosage

Normal recommended boil out dosage is 1.5-3.0% (15-30Kg of product in each 1000 litres)

Cleaning of severely fouled boilers may be supplemented by the feed of 0.5-1kg of sodium hydroxide per 1000 litres of water.

Product Application

The recommendations of the boiler manufacturer or the procedure given below should be followed regarding the boil out of dirty boilers.

1. Remove as much oily matter as possible from the boiler by wiping with clean rags.
2. Replace any gauge glasses having mica backing with another type for the boil out.
3. Start filling the boiler with hot water. When it is about 1/2 full, add the required amount of DREWCLEAN 26 (and sodium hydroxide, if required) Use protective clothing (goggles or face shield, rubber gloves, and rubber apron, when handling).
4. Close manhole openings. Use plain asbestos gaskets for this service. Fill the boiler to the normal steaming level.
5. Open drum vents and drains on superheater outlets
6. Start firing the boiler. When steam comes out of the vents, indicating a definite pressure, close the vents. Close superheater inlet drain. Leave outlet drain or outlet valve slightly open.
7. Raise boiler pressure, at a rate not greater than 100 psig per hour, to 1/2 of normal operating pressure or 300 psig, whichever value is lower.
8. Maintain the above condition for 24 hours. During the 24 hour period, make short blow downs from drums and headers. Add water as needed to maintain the necessary level.

9. At the end of the 24 hour period, put out the fire and allow the boiler to cool until the pressure drops to zero. Open all vents and drains and allow boiler to drain. While draining, (or as soon as practical after draining if the boiler is too hot to enter), hose down the boiler with high pressure water (hot water is preferred).
10. Inspect the boiler. Wipe away any oil, sludge or scum. If necessary, repeat the above procedure. Generally, only one cleaning should be required.
11. Replace the gauge glass if it was removed to protect the mica backing.
12. If the boiler is not to be returned to service, lay it up wet or dry in accordance with recommended procedures.

Packaging

Available -20 Kg c o n t a i n e r s
Larger volumes by arrangement

Important Information

Typical Properties: Refer to the Safety Data Sheet (SDS).

Regulatory Information: Refer to the SDS or contact your sales representative for any additional regulatory and environmental information.

Safety: Solenis maintains an SDS for all of its products. Use the health and safety information contained in the SDS to develop appropriate product handling procedures to protect your employees and customers.

Our SDS should be read and understood by all of your supervisory personnel and employees before using Solenis products in your facilities