

ABSTRACT

METHOD AND APPARATUS FOR CLEANING HEAT TRANSFER TUBE IN MARINE BOILER

The present invention relates to a method and apparatus for cleaning a heat transfer tube in a marine boiler, and more particularly to a cleaning method and apparatus for removing scales from the outer surfaces of an evaporator tube, a superheater tubes and a screen tube disposed in a boiler which are installed on a marine vessel. The cleaning method is capable of removing scales deposited on a heat transfer tube in a marine boiler by ejecting a blasting material to the heat transfer tube. The cleaning method includes removing scales deposited on the heat transfer tube by using a plant blasting material or a resin blasting material as a blasting material, and leaving unremoved an oxide film formed on a surface of the heat transfer tube.

Figure 3