



HP FurnOKare

Formulation for Online Cleaning of the Furnace Tubes

Description:

Deposition of lower thermal conductivity material such as particulate matter, coke, metal impurities and fouling material on heater tubes is common phenomena in the high temperature boilers and furnaces. The deposit in the form of scale is not desired, since they are poor conductors of heat, cause reduced efficiency, and are often responsible for burned tubes or plates. The main problems caused by furnace scales are hampering the heat transfer efficiency of the tubes which in turn increase the furnace duty leading to huge energy losses. This will gradually lead to an increase in furnace arch temperature/reduction in the coil outlet temperature which will lead to decline in the unit throughput.

In order to address the effectiveness and sustenance the new generation formulation HP FurnOKare has been developed by HP Green R&D Centre.

Advantages:

Indigenous and cost-effective. Online heater cleaning technology.

Applications:

Boilers, Heaters etc.