

MD Stationary Engineer Practice Questions and Answers

Gases of Combustion that cool on Contact with the boiler heating Surface before combustion is completed Cause a(n) _____ - Answer Formation of soot and smoke

In the event of a flame failure, the programmer will _____ - Answer Secure the fuel, purge the firebox, and then shut down

Boil the water must be conditioned to prevent _____ (3 Answers) - Answer Formation of scale, oxygen pitting, carryover

Rank refers to the _____ of the coal - Answer Degree of Hardness

Gauge pressure plus atmospheric pressure equals what? - Answer Absolute pressure

Air needed for combustion of fuel is made up of approximately _____% oxygen and _____ nitrogen - Answer 20, 80

What is the pressure applied on the boiler during a hydrostatic test? - Answer 1.5 times the Maximum Allowed Working Pressure

Natural water may contain.... - Answer Solids, gases, and other pollutants from industrial waste

Recorders are used to.... - Answer Give an overall view of the Steam plant operation

A direct cause of overheating of the boiler tubes is..... - Answer Scale formation on the tubes

The primary function of a combustion control is to ensure.... - Answer Boiler efficiency

Flow meters measure the rate of flow of.... - Answer A variety of fluids

What is the cooling tower supply water temperature generally? - Answer 80 degrees

What is the cooling tower return water temperature generally? - Answer 90 degrees

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