

# **Oil heater inspection**

## Oil Heater Inspection

1. First Subn se pehly jab Ap Duty Par Ay to Coal(Fuel) Ki condition Check Karain Agar Kharab Ho To Hall kary
2. Coal Ko Pani To ziada Nahi Lagaya gaya Fuel Ki Condition K Hisab Se
3. Oil Heater Ki Coal bucket Ki Shling Wire Dekhna
4. Shling wire K Clamp Ko Chek Karna
5. Coal Bucket Ki Halat Ka Andaza Karna
6. Coal Bucket Ka Gear Ki Halat dekhna
7. Coal Bucket Ka Gear k Belt + Puli Ki Hala Dekna + Alignment Check Kana Belt Vs Pulli+wire Roller
8. Coal Bucket K (Kan) Or Chanel Ki Alignment Ko Check Karna
9. Coal Bucket Ki Motor Ki Heat Check Karna Or Load B Check Karna (amp) Or Barish Wala Cover B Chek karna
10. Coal Bucket Sahih SE Uppar ja rahi hain front doors k sath to touch Nahi kar rahi
11. Coal Haper Se (Dhuwan) To nahi nikal raha + Coal Haper Over Heat To nahi Ho Raha + Coal Haper Khali To nahi
12. Front Ash Boxeses Chek Karna +in Doors Ko Band Karny waly Nuts Check Karna Properly Closed Or No
13. Chain Grate Gear Box Nutts +Alignment +Load (amp)+Belt condition
14. chain grates loss to nahi ho gai ? + Cahin grate k internal roods thik hain +pins
15. Coal Damper Kitna open Hai+working kar raha hain + damper water flow ho raha hai
16. Side doors thik hain Working Kar rahy hain+ AIR Damper Kitny Or Konsy Open Hain(Normal 123)
17. Ash Damper Thik hain ? Working Kar rahy hain
18. Flame Thik Hai ? Coal unburn To nahi Bahir A raha +Oil Tempraturer+Delta(p)+Delta(T)+Oil Pressure+Delta
19. Back Boxes k Doors sahi Se Band Hain AIR Leack To nahi ho rahi
20. Furnace Temprature Kia Ha+Oil Heater Se Out Tempraturre Kitna hai
21. Wast heat ka in temprature kitna hai or out kitna ha + stack temprature kitna ha
22. Oil Heater Ki Body Kahi Se damage to nahi ya Geasses Leack To nahi ho rahi
23. Ash Conver Sahi Work Kar Rahi Hai
24. Ash Conver Ka Viper Sahi Hain OR Chain(Sangal) Thik Ha+Koi Viper Ka Nutt Utra to nahi+lose to nahi
25. Ash Conver Ma Water Ki Showring ho rahi Ha . + Ash Conver Ki Motor Ka Temprature + Amp Sahi hain
26. Ash Conver K Gear Box Sahi Work Kar raha hai+ Belt Sahi Hain +
27. Fd Fan Sahi Work Karaha Hai+Motor heat+Amp+Barish K Liy Cover +Bearing Heat+ Vibraton+Wire Connection
28. Fd fan Ki Air Kihi Se Leack To Nahi Ho Rahi Suction +Discharge + Coupling rubber Bush Thik Hain+Alignment thi ha?
29. Id Fan Sahi Work Kar raha Hai+ Motor Heat up To nahi+Bearing Heat up To Nahi +Coupling Bush Thik Hain
30. Id Fan Ki Electric Wires Thik Hain Motor Amp Thik Hain + impilor Thik ha+Air lecking to nahi ho rahi
31. Wet Scruber Ka Pump Thik Ha Leack To nahi+ Motor Hea up To nahi o Rahi +
32. Wet scrubber kahi se leack to nahi ho raha Or Pani Bahir To Nahi a raha
33. Wast Heat Boiler Ka Water Feed Line Se Pani A Raha Ha + Water Feed Pump Sahi Kam Kar Raha Ha+
34. wast heat Ka Water feed pump Ka Stainer Sahi Work Kar Raha hai? +Stainer Saaf Hai
35. Wast Heat K Plate Form Par Sfai Huwi ha Yan nahi+ Waste Heat Sahi Se Work Kar raha hai
36. Wast Heat K Gauge Glass Ma Water Sahi So Show Ho Raha Ha
37. Wast Heat K Gauge Glass Or Mobri K Tumam Valves Sahi se Work Kar Rahy hain.+Pressure Gauges

- 38. Water Heat Ka Blow Down Valve Sahi Work Kar raha hai+ pressur gauge par pressur thik hai
- 39. Wast herat ka stop valve open hai1?+
- 40. Oil Heater k Oil Circulation Pump Sahi Se Work Kar Raha Hai (Pump No 1ya2 ) chal raha Hai ?
- 41. Oil Ka Pressure Kitna Ha Or Delta Kitna Ha+Oil Ka temprature Kitna Ha Or Delta Kitna Ha
- 42. Oil Heater Ka Circulation Pump Awas To Nahi De Raha +Motor Heat Up To nahi Ho Rahi +Amp+Hz Thik Hain
- 43. Circulation pump Ki Coupling + Bush Thik Hain+ Bearing Housing Ma Oil Hai?+Oil Leakage To nahi
- 44. Circulation Pump Awaz Wgera To Nahi De Raha +Barish Wala Cover Hai IS KO Cover karny k liy
- 45. Circulation pump K Foundation K Bolt Vgera thik hai loss to nahi+Motot Back fan Chak Raha Hai
- 46. Oil Heater K Oil Storage Tank La Level Chek Karna +Us Ma Water Na Jay Us Ka holes Ki Cover Karna +Valves
- 47. Oil heater Height Par Inspection Tank ka Level Check Karna +Koi Leackage to nahi +Valve Wgera
- 48. Oil Heater Ka Lifti pump Sahi Se Work Kar Raha Hai +Valve Open Close + Stainer
- 49. Chek All Gear Box Oil Level+Colling Water Supply For Beating Housing Water Flow
- 50. Check All Plant Cleaning And Wiring Damage +Safety Bypass Things
- 51. Check Coal Coal Condition +Moisture +mud +etc Check Stack Black Smok
- 52. All Motor And Gear Boxes And Boiler Area Cleaning
- 53. All Motors And Gears Bearing Grase/Lubricants Dosing

# **Oil Heater Startup Guide lines**

## Oil Heater Startup Guide Lines

- 1.
2. Oil Heater Ka oil Ka Pressuer Gauge Par Or Plc Par Same Ha?
3. Oil Heater Ka Gauge Temprature Or Plc Termprature Same Hai?
4. Oil Heater Ko Start Karny Se Pehly Sub Valves Ko Chek Karna
5. Circulation Pump Valves Open Hain?
6. Oil Heater Air Vent Suction Line Valve Close Band Hain Or Discharge Valve b Band Hona Chahiya
7. Coal Bed Sahi Hai Depth Kitni Hai
8. har Aik Chiz Ka Mukamal jayza Leny k Baad Circulation pump ON Kary
9. Delta P OR Delta T Kitna Hai ? Munasib Hona Chahiya
10. Over Head Oil Inspection Tank Ka Oil Level Check Karna Munasib Level Hona Chahiya
11. Circulation Pump On Karny Agar Air ho To Remove Kary
12. Air nikal Jay Or In+Out Pressure Staible Ho Jay to LOW Firing (Agg) Start Kar Dain
13. slowly Tempreature Increase Kary (High Flame Not Allowed ) Jab Tak Temprature Working Tak Na Chala Jay
14. Oil Heater Ka Set pint 5 5 kar ka barhay yany 5 ziyda ho band ho jay phir 5 barhay phir band ho jay
15. Waqfy Waqfy Se Air Remove Karwaty Rahain (AiR Ho Ya Na Ho ) Yani Agar Pressur Staible B Ho To b Air Nikaly Thori Thori Dair Baad
16. High Flame Not Allow Between Starting To Working Temprature
17. Air Vent Every Some Time Open Valve And Release Air Then Close Tightly Valve (Discharge Line )
18. Suction Line Air Vent Not Allow During High Or Low Firing
19. Don't Go Another Side During Starting Oil Heater When Till oil Not Archeive Working Temprature
20. Sub Motors Ki Direction Chek Karen Revers To nahi Chal Rahi