

M.O.M held between M/s KSCML, Sampurananagar & M/s TTL at factory site on 25/10/ 2019 regarding Modified spare fitting job of 1.5mw STG post of efficiency improvement.

Persons Present :

For M/s. Hasanpur sugar

1. Mr. S.C Srivastava
2. Mr. Ashish yadav

M/s Triveni Turbine Ltd.

- 1.Mr. Chandra Prakash

TTL engineer Mr.Chandra prakash arrived at site on 18/10/2019 to 26/10/2019 for Modified spare fitting job of 1.5mw STG.

A. 1.5 MW STG (FR-550mm,S.N-102)

Following Activity was done of 1.5 mw modified STG:-

1. Fitted the New modified 1st stage Nozzle in Top and bottom casing(no of nozzle in bottom half-21 and top Half -10 nos, mouth size-14 mm)
2. Fitting and centring was done of new modified diaphragms.
2nd stage – no of nozzle-28+12=40, nozzle mouth size-20.5 mm
3rd stage- no of nozzle-28+23=51, nozzle mouth size-28.5 mm
3. Fitted the Modified Rotor only blade changed.
1st stage- no of blade-142, blade height size-16.5mm
2nd stage – no of blade-140, blade height size-22.4mm
3rd stage- no of blade-126, blade height size-31mm
4. Rotor was placed on bottom casing & all required data checked like Casing bore, steam path clearance Rotor Float & dump, bearing clearances, HS alignment reading with journal run out were taken out.
5. All internal and external clearance data recorded in protocol.
6. Turbine finally box-up & checked all required data as per O/H Formats.
7. Fitted the All turbine sub assembly HS Coupling & Mechanical governor.
8. Oil testing was done and checked the safety device and found ok.

Note- TTL engineers Mr. Chandra Prakash leave the site on 26.10.2019.

M/s KSCML,Sampurana nagar

M/s TTL

Received
25/10/19
CS

Chandra