



LARSEN & TOUBRO LIMITED

INSPECTION REPORT

Format No.: LTP/QM/004 Rev.1 Date : 08.07.2010
Sheet No. 01 of 01

INSPECTION REPORT NO. & DATE: IR-8106462404-30-KBL-PROCEDYNE
 CLIENT: ANDHIRA PRADESH POWER DEVELOPMENT COMPANY LIMITED
 PROJECT: 2 X 800 MW SRI DAMODARAM SANJEEVAIAH THERMAL POWER STATION KRISHNAPATNAM STEAM TURBINE GENERATORS AND AUXILIARIES
 CONTRACT NO.: DSTPS/STG/326
 QAP NO. / REV. NO.: KPTPS/KBL/QAP/003 R2
 PURCHASE SPECIFICATION NO. / REV. NO.: NIL
 DATASHEET NO. / REV. NO.: KPTPS/KBL/DST/001 R4
 DRAWING NO. / REV. NO.: KPTPS/KBL/GAS/001 R7
 APPLICABLE PROCEDURE NO. / REV. NO.: NIL
 SUPPLIER: KIRLOSKAR BROTHERS LIMITED.
 PO NO. & DATE: TURBINE ICLAND/4500060295/KRD dt. 30.08.2009.
 SUBSUPPLIER: PROCEDYNE ENGINEERS
 SUB PO NO. & DATE: 3100120361 dt.27.03.2010
 DATE OF VISIT: 15/12/2010
 LOCATION: PORUR CHENNAI

INSPN. CALL NO.: LT/CON/11 DATE: 14/10/2010
 Sub-Vendor Contact Person : Mr. VIJAYAKUMAR
 INSPECTION STATUS: (Accepted /-Rejected /-Rework)

Sr. No.	DESCRIPTION	QUANTITY IN NOS.				Inspection Code	GAP Clause	Details of Inspection
		P.O.	Inspected	Rejected	Hold			
STRAINERS BASKET TYPE 600 NB QUANTITY 06 NOS.								
1	STARINERS BASKET TYPE 600NB TAG NOS 1	6	3			01, 02, 06 & 39	NA	1. Visual examination carried out on 100% on all the strainers. 2. Raw material test certificates reviewed - Found in order and attested for records. 3. Compliance letters for valves and other bought outs to be submitted. 4. Hydro testing of all the 3 Nos. strainers witnessed at a pressure of 5.5 Kg/cm ² g for duration of 30 minutes - found withstanding the pressure without any leakage or pressure drop. 5. Strainers released for further stages of inspection
2	LCB 13 AT 051, 1 LCB 13 - AT 052, 1 LCB 13 - AT 053							
3								
4								
5								

INSPECTION STAGE: (STAGE/FINAL)

INSPECTION STATUS: (Completed / Partly Completed)

CLIENT Signature Name: _____

CLIENT Signature: _____

31. Wiring Check
 32. Temperature Test
 33. Degree of Protection
 34. Simulation Check
 35. Routine Test
 36. Type Test

25. Noise/Vibration
 26. Overspeed Test
 27. Functional Test
 28. Assembly Check
 29. Component Verification
 30. Continuity Check

37. Acceptance Test
 38. Job Not Ready Equipments
 39. Qty. verification.....
 40.....
 41
 R. Review

Instructions to Vendor:
 1. This stage cleared for further work

Measuring Instruments/Test Equipments
 a) Validity of calibration ensured
 b) Accuracy of measurements ensured

3) CLIENT: NIL
 4) TPIA: ...01... (Original to be sent to L&T/ Supplier)

IDENTIFICATION (Metal Stamp / Sticker / Marking)
 L&T / TPIA: TUV India Pvt. Ltd., Chennai
 Signature: K. P. S. Iyer
 Name: K. P. S. Iyer

01. Visual Inspection
 02. Dimensional check
 03. Matl. Identification
 04. Mechanical Tests
 05. Chemical/PMI Analysis
 06. Hydro/Air/ Leak Test
 07. Fit-up Inspection
 08. BGDP of Welds
 09. Procedure Qualification
 10. Welder Qualification
 11. Heat Treatment
 12. NDT
 13. No Load Run T 19 Surface Finish
 14. Performance T 20 Surface Preparation
 15. Balancing
 16. Alignment Char 22 Spark/Peel off Test
 17. Trial Assembly 23 Micro/Macro/IGC Test
 18. Strip Down
 24. Painting Inspection

2) Supplier: NIL
 3) CLIENT: NIL
 4) TPIA: ...01... (Original to be sent to L&T/ Supplier)

Notes:
 1) All supporting documents alongwith vendor's internal reports to be sent to L&T.
 2) All final documents alongwith IRC / IRN to be sent to L&T within 2 working days.
 3) Final inspection clearance/dispatch clearance will be given by L&T