

		MANUFACTURER'S NAME		BHEL Ranipet - 632 406	
Ranipet		ITEM/SUB SYSTEM:		FAN/BLOWER	
SI No		Component & operation		Type of Check	
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 MANUFACTURER'S NAME: BHEL Ranipet -632 406			ITEM/SUB SYSTEM: FAN/BLOWER			MANUFACTURING QUALITY PLAN QP: NO: FAN 316 RVE NO: 00 DATE : 10.11.05 PAGE : 3 OF 3			PROJECT & PACKAGE : STANDARD		
Sl no	Component & operation	Characteristics	Type of Check	Quantum of Check	Reference Documents	Acceptance Norms	Format of Records	Agency	Remarks		
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3.3	Run test for FAN With motor	Mechanical run test for vibrations\$ Bearing temperature rise, any abnormalities.	Measurement	100%	Approved drg, PO spec, Approved data sheet & IS 4894	Report	P	W	W	
4.0	Final	Identification, Painting & preservation	Visual	100%	Respective Po Spec & Note -2	Report	P	W		

Note 1

1. Materials shall be as per approved. drg./data sheet/P.O spec.
2. Forgings dia more than 63mm shall be of UT quality as PER ASTM A 388 & acceptance Norms 3 mm equivalent reflector size by DGS method.
3. Motor inspection testing requirements shall be as in P.O /PO spec./approved drawing/ data sheet if same is called in P.O /Po Spec.
4. All the requirements of P.O spec shall be verified for the compliance.
5. Painting shall be as given below, if no painting is called in PO/PO spec./approved drg.

Note-2

PAINTING

1. Surface preparation: by power tool cleaning
2. Primer : one coat of red oxide zinc chrome primer to IS 2074 (DFT 25 microns)
3. Finish paint : one coat of synthetic enamel paint to IS 2932 to shade no 692 of IS-5 (DFT 20microns)
4. Machined surfaces shall be applied with one coat rust preventive fluid.
- Galvanized surfaces, Aluminum need not be painted.

Prepared By

Engg

Reviewed By

Engg

Approved By