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| TD-106-1 Rev No. 5 Form No. |  | PRODUCT STANDARD PULVERISERS HYDERABAD | | Product STD NO. | BA53058 |
| | | | | Rev No 01 | |
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| COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED, It must not be used directly or indirectly in any way detrimental to the interest of the company. | | <u>YGP INDEX MEASURING MACHINE AND ACCESSORIES</u> | | | |
| | | <p>1.0 <u>DESCRIPTION:</u></p> <p>YGP Index - measuring machine, along with its Accessories as per BS 1016-111.</p> <p>2.0 <u>APPLICATION:</u></p> <p>To determine YGP index (abrasion index) of raw coal used in thermal power stations.</p> <p>3.0 <u>SCOPE OF SUPPLY:</u></p> <p>Material specification, construction, accuracy, etc shall be as per the British standard BS 1016-111 (latest revision) for the complete apparatus consisting of the following:</p> <ul style="list-style-type: none"> a. Four blades plus four blades spares. b. Mill pot or mortar. c. Drive unit with a revolution counter and automatic cut off switch. d. Jaw crusher. e. Mechanical sample divider. f. Gauges g. Heavy Duty Balance. h. Analytical Balance. i. Electric Oven. j. Test sieves. k. Desiccator. l. Small brass brush. m. Any other item required to complete the set. | | | |
| Revisions: Refer to record of revisions: | | Prepared: MVR.MURTHY | Approved: JGK | Date: 28.10.04 | |

RESTRICTED USE



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| TD-106-1 Rev No. 5 | Form No. |  | <h2 style="text-align: center;">PRODUCT STANDARD</h2> <h3 style="text-align: center;">PULVERISERS</h3> <h3 style="text-align: center;">HYDERABAD</h3> | Product STD no. | BA 53058 |
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4.0 PERFORMANCE TEST:

This apparatus is to be tested for its proper rotation, dust sealing, noise etc. before dispatch. Test procedure to be submitted for approval.

Enclosures: Supplier to enclose the following.

5.1 At the time of quotation.

- a. Operation and maintenance manuals/broachers for the above mentioned equipment.
- b. Preparation of test samples and testing procedure.
- c. Dimensional drawing and General Arrangement drawing of the machine.
- d. Quality plan.
- e. List of 2 years operational spares.

5.2 At the time of item despatch.

- a. Performance test results.
- b. Routine test certificate for drive motor.
- c. Special material TCs etc.


6.0 End connections supplier to indicate.

- 6.1 Electrical power requirements.
- 6.2 Mechanical connections requirements, if any.

7.0 Supplier to specify the safety requirements, if any.

8.0 Packing: Supplier to use suitable packing to avoid any damage during transit.

9.0 Storage: Supplier to indicate storage instructions.

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10.0 Painting : Light gray ISC NO 629.

11.0 Inspection: Supplier to submit the inspection report for dimensions.

12.0 10 copies of the brochures / O&M manuals shall be sent along with the consignment.

VARIANT TABLE

| VAR NO. | DESCRIPTION | MATERIAL CODE | WEIGHT |
|---------|--|---------------|---------|
| 00 | YGP INDEX MEASURING MACHINE AND ACCESSORIES. | BA9753058004 | 300Kgs. |

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