

Bhagirathi

The Bhagirathi Co-op. Milk Producers' Union Ltd.

List of Consumable Items for overhauling of 2 Nos. of Boilers

| Sl No | DESCRIPTION | SIZE | QUANTITY |
|-------|---|-------------------------|----------|
| 1. | Asbestos Rope | 6mm | 01 Kg. |
| 2. | Rust Cleaner W.D. 40 | 400gm | 5 Pkts. |
| 3. | Black Grease | | 500 gm. |
| 4. | Wire Brush, 2"x1" | | 12 Nos. |
| 5. | Tube Cleaner Brush (Round) 63,70mm | | 6 Nos. |
| 6. | Teflon Tape (CHAMPION) | 1/2". | 16 Nos |
| 7. | HT NUT & BOLT WITH WASHER, | 12 X 50 | 64 Nos. |
| 8. | HT NUT & BOLT WITH WASHER | 12 x 65 | 64 Nos. |
| 9. | HT NUT & BOLT WITH WASHER | 16 x 65 | 32 Nos. |
| 10. | HT NUT & BOLT WITH WASHER | 16 x 75 | 32 Nos. |
| 11. | HT Stud & Bolt with Washer | 12 x 50 | 12 Nos. |
| 12. | HT Stud & Bolt with Washer | 5/8" x 2" | 12 Nos. |
| 13. | HT Stud & Bolt with Washer | 5/8" x 4" | 8 Nos. |
| 14. | Cotton Cloth | | 10 Kgs. |
| 15. | Emery Colth, Paper | 60/40/20 No.(Each Size) | 24 Nos. |
| 16. | Sleep Brush | 3/4" | 12 Nos. |
| 17. | Rubber Cone, | 3/4" | 24 Nos. |
| 18. | Fusible Plug, IBR, (with certificate of W.B) | 20mm | 2 Nos. |
| 19. | Graphite Gland Packing. | 8mm | 1 Pack |
| 20. | Guage Glass fitting | 20mm | 1 Set. |
| 21. | Auto Flex hose 1/2" | 500mm Long | 1 Pc. |
| 22. | Air pressure Reduce hose pipe | | 20ft. |

Scope of Works for Overhauling of 2 Nos. of Steam Boilers.

- 1] Cleaning of furnace and flue tubes & exhaust duct.
- 2] Lapping and replacement of gland packing for all IBR valves connected to Boiler including safety valves.
- 3] Conduct IBR liaison on behalf of Bhagirathi Milk Union for annual inspection of Boiler including conveyance, other incidental charges and obtaining Provisional Certificate from Directorate of Boilers
- 4] Fitting of all valves, Fusible Plugs.
- 5] Internal hydraulic inspection.
- 6] Setting of safety valves.

