

## List of Equipment

| Sr. No. | Equipment Name          | Assembly Unit                    | Qty. |
|---------|-------------------------|----------------------------------|------|
| 1       | Rotary Dryer            | Main Body                        | 1    |
| 2       | Rotary Dryer            | Riding Wheel                     | 1    |
| 3       | Rotary Dryer            | Catch Wheel                      | 1    |
| 4       | Rotary Dryer            | Feeding Device                   | 1    |
| 5       | Rotary Dryer            | Discharge Device                 | 1    |
| 6       | Rotary dryer            | SEW gearbox                      | 1    |
| 7       | Rotary dryer            | Driving system                   | 1    |
| 8       | Rotary dryer            | Stand                            | 2    |
| 9       | Rotary dryer            | Bracket                          | 1    |
| 10      | Rotary dryer            | Gearwheel cover (Upper + Bottom) | 2    |
| 11      | Rotary dryer            | Gear cover (upper)               | 1    |
| 12      | Rotary dryer            | Gear cover (bottom)              | 1    |
| 13      | Fluid bed de-duster     | Main Body                        | 1    |
| 14      | Fluid bed de-duster     | Stand                            | 1    |
| 15      | Fluid bed de-duster     | Fan                              | 1    |
| 16      | Fluid bed cooler        | -                                | 1    |
| 17      | MMR centrifuge          | -                                | 24   |
| 18      | MMR centrifuge          | Air duct                         | 2    |
| 19      | Chain & bucket elevator | -                                | 1    |
| 20      | Auger conveyor          | -                                | 1    |
| 21      | Vibrating conveyor      | Fan                              | 1    |
| 22      | Vibrating conveyor      | Main Body                        | 1    |
| 23      | Vibrating conveyor      | Stand                            | 1    |
| 24      | 2 deck screen           | Main Body                        | 2    |
| 25      | 2 deck screen           | Stand                            | 2    |
| 26      | Crusher                 | Main body                        | 1    |
| 27      | Crusher                 | Stand                            | 1    |
| 28      | Crusher                 | Baffle Plate                     | 2    |
| 29      | Crusher                 | Fan Housing                      | 1    |
| 30      | Reject Belt conveyor    | Pathway Rack                     | 1    |
| 31      | Reject belt conveyor    | -                                | 1    |
| 32      | Main base frame         | Furnace base                     | 2    |
| 33      | Wooden Parcel 1         | -                                | 1    |
| 34      | Wooden Parcel 2         | -                                | 1    |
| 35      | Wooden Parcel 3         | -                                | 1    |

| <b>Sr. No.</b> | <b>Equipment Name</b>  | <b>Assembly Unit</b>        | <b>Qty.</b> |
|----------------|------------------------|-----------------------------|-------------|
| 36             | Counter Flow Oven 5T/H | PLC & distribution panel    | 1           |
| 37             | Counter Flow Oven 5T/H | Heater exchanger (124 pcs)  | 2           |
| 38             | Counter Flow Oven 5T/H | Heater exchanger (115 pcs)  | 1           |
| 39             | Counter Flow Oven 5T/H | Roots blower                | 1           |
| 40             | Counter Flow Oven 5T/H | Silencer                    | 1           |
| 41             | Counter Flow Oven 5T/H | Burner                      | 1           |
| 42             | Counter Flow Oven 5T/H | Platform for burner         | 1           |
| 43             | Counter Flow Oven 5T/H | Dispersion                  | 1           |
| 44             | Counter Flow Oven 5T/H | Three direct links          | 1           |
| 45             | Counter Flow Oven 5T/H | Baffle plate                | 6           |
| 46             | Counter Flow Oven 5T/H | Exhaust pipe                | 1           |
| 47             | Counter Flow Oven 5T/H | Sand feeder                 | 1           |
| 48             | Counter Flow Oven 5T/H | Connecting beam             | 6           |
| 49             | Counter Flow Oven 5T/H | Pipe for roots blower       | 1           |
| 50             | Wooden Parcel 1        | Spare parts                 | 1           |
| 51             | Wooden Parcel 2        | Spare parts                 | 1           |
| 52             | Counter Flow Oven 5T/H | Fire motor                  | 2           |
| 53             | Counter Flow Oven 5T/H | Fire motor                  | 1           |
| 54             | Counter Flow Oven 5T/H | Fire motor                  |             |
| 55             | Counter Flow Oven 5T/H | Insulating brick            | 2           |
| 56             | Counter Flow Oven 5T/H | Insulating brick            | 1           |
| 57             | Counter Flow Oven 5T/H | Insulating brick            |             |
| 58             | Counter Flow Oven 5T/H | Plastic refractory          | 2           |
| 59             | Counter Flow Oven 5T/H | Plastic refractory          | 1           |
| 60             | Counter Flow Oven 5T/H | Ceramic fiber blanket       | 2           |
| 61             | Counter Flow Oven 5T/H | Dowel nail                  | Cont..      |
| 62             | Counter Flow Oven 5T/H | Ceramic bushing             |             |
| 63             | Counter Flow Oven 5T/H | Clip                        |             |
| 64             | Counter Flow Oven 5T/H | Neokote –s-coating material |             |
| 65             | Counter Flow Oven 5T/H | Sodium silicate solution    |             |

| Sr. No. | Equipment Name         | Assembly Unit            | Qty. |
|---------|------------------------|--------------------------|------|
| 66      | Counter Flow Oven 5T/H | Y-type anchor 210*30*4mm | 1    |
| 67      | Counter Flow Oven 5T/H | Y-type anchor 130*30*4mm |      |
| 68      | Counter Flow Oven 5T/H | Y-type anchor 90*30*4mm  |      |
| 69      | Counter Flow Oven 5T/H | V-type anchor 50*5mm     |      |
| 70      | Counter Flow Oven 5T/H | Plastic bucket           |      |
| 71      | Counter Flow Oven 5T/H | Handsaw                  |      |
| 72      | Counter Flow Oven 5T/H | Plastic tube             |      |
| 73      | Counter Flow Oven 5T/H | Welding rod              |      |
| 74      | Counter Flow Oven 5T/H | Nylon rope               |      |
| 75      | Counter Flow Oven 5T/H | Pulley                   |      |
| 76      | Counter Flow Oven 5T/H | Steel wire               |      |
| 77      | Counter Flow Oven 5T/H | Fire motor               |      |
| 78      | Counter Flow Oven 5T/H | Insulating brick         | 3    |
| 79      | Counter Flow Oven 5T/H | Fire motor               | 1    |
| 80      | Counter Flow Oven 5T/H | Rock wool                | 3    |
| 81      | Counter Flow Oven 5T/H | Rock wool                | 1    |
|         |                        | Ceramic Fiber blanket    |      |
| 82      | Counter Flow Oven 5T/H | Furnace roof             | 1    |
| 83      | Counter Flow Oven 5T/H | Furnace under part       | 1    |
| 84      | Counter Flow Oven 5T/H | Discharge launder        | 1    |
| 85      | Counter Flow Oven 5T/H | Furnace top              | 1    |
| 86      | Counter Flow Oven 5T/H | Furnace bottom           | 1    |
| 87      | Counter Flow Oven 5T/H | Platform                 | 3    |
| 88      | Counter Flow Oven 5T/H | Connecting pipe          | 1    |
| 89      | Counter Flow Oven 5T/H | Load-bearing flange      | 3    |
| 90      | Counter Flow Oven 5T/H | Upright                  | 6    |
| 91      | Counter Flow Oven 5T/H | Guardrail                | 3    |
| 92      | Counter Flow Oven 5T/H | Ladder                   | 1    |