



FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER PLANT STD. NO TP. 023 0299

|            |      |                |                          |     |                |             |          |      |     |        |             |
|------------|------|----------------|--------------------------|-----|----------------|-------------|----------|------|-----|--------|-------------|
| 11         | 1    | B/19           | SMB150<br>358            |     | 150090220000   | IS2062E250A | 5.400    | 2    |     |        |             |
| 11         | 2    | C/215          | SMC100<br>6007           |     | 150100030000   | IS2062E250A | 57.500   | 1    |     |        |             |
| 11         | 3    | C/216          | SMC100<br>5540           |     | 150100030000   | IS2062E250A | 53.100   | 1    |     |        |             |
| 11         | 4    | C/219          | SMC100<br>5073           |     | 150100030000   | IS2062E250A | 48.600   | 1    |     |        |             |
| 11         | 5    | PL/32          | PLATE 5<br>6325.0x3057.0 |     | 150110290000   | IS2062E250A | 648.200  | 1    |     |        |             |
| 101        | B/18 | SMB150<br>5993 |                          |     | 150090220000   | IS2062E250A | 89.900   | 1    |     |        |             |
| 09         | 1    | B/17           | SMB150<br>180            |     | 150090220000   | IS2062E250A | 2.700    | 2    |     |        |             |
| 09         | 2    | C/211          | PLATE 6<br>150x7908.0    |     | 150100030000   | IS2062E250A | 75.700   | 1    |     |        |             |
| 09         | 3    | C/212          | SMC100<br>7435           |     | 150100030000   | IS2062E250A | 71.200   | 1    |     |        |             |
| 09         | 4    | C/213          | SMC100<br>6963           |     | 150100030000   | IS2062E250A | 66.700   | 1    |     |        |             |
| 09         | 5    | C/214          | SMC100<br>6473           |     | 150100030000   | IS2062E250A | 62.000   | 1    |     |        |             |
| 09         | 6    | F/26           | PLATE 5<br>6372.0x125.0  |     | 150110290000   | IS2062E250A | 31.100   | 1    |     |        |             |
| 09         | 7    | PL/31          | PLATE 5<br>8290.0x3362.0 |     | 150110290000   | IS2062E250A | 972.100  | 1    |     |        |             |
| 08         | B/16 | SMB150<br>5901 |                          |     | 150090220000   | IS2062E250A | 88.500   | 1    |     |        |             |
| 07         | 1    | A/47           | ISA75X75X6<br>4380       |     | 150130050000   | IS2062E250A | 29.800   | 1    |     |        |             |
| 07         | 2    | C/121          | SMC150<br>4380           |     | 150100350000   | IS2062E250A | 73.200   | 1    |     |        |             |
| 07         | 3    | PL/91          | PLATE 5<br>4170.0x275.0  |     | 150110290000   | IS2062E250A | 45.000   | 1    |     |        |             |
| 06         | 1    | A/47           | ISA75X75X6<br>4380       |     | 150130050000   | IS2062E250A | 29.800   | 1    |     |        |             |
| 06         | 2    | C/25           | SMC200<br>4380           |     | 150100380000   | IS2062E250A | 98.000   | 1    |     |        |             |
| 06         | 3    | PL/91          | PLATE 5<br>4170.0x275.0  |     | 150110290000   | IS2062E250A | 45.000   | 1    |     |        |             |
| 05         | 1    | A/46           | ISA75X75X6<br>4710       |     | 150130050000   | IS2062E250A | 32.000   | 1    |     |        |             |
| 05         | 2    | A/48           | ISA75X75X6<br>275        |     | 150130050000   | IS2062E250A | 1.900    | 2    |     |        |             |
| 05         | 3    | B/21           | SMB150<br>312            |     | 150090220000   | IS2062E250A | 4.700    | 1    |     |        |             |
| 05         | 4    | C/120          | SMC150<br>4710           |     | 150100350000   | IS2062E250A | 78.800   | 1    |     |        |             |
| 05         | 5    | PL/92          | PLATE 5<br>4650.0x275.0  |     | 150110290000   | IS2062E250A | 50.200   | 1    |     |        |             |
| 04         | 1    | A/41           | ISA75X75X6<br>3620       |     | 150130050000   | IS2062E250A | 24.600   | 1    |     |        |             |
| 04         | 2    | A/43           | ISA75X75X6<br>3307       |     | 150130050000   | IS2062E250A | 22.500   | 1    |     |        |             |
| 04         | 3    | C/28           | SMC200<br>5438           |     | 150100380000   | IS2062E250A | 121.700  | 1    |     |        |             |
| 04         | 4    | C/29           | SMC200<br>5110           |     | 150100380000   | IS2062E250A | 114.300  | 1    |     |        |             |
| 04         | 5    | C/30           | SMC200<br>4782           |     | 150100380000   | IS2062E250A | 107.000  | 1    |     |        |             |
| 04         | 6    | C/31           | SMC200<br>4454           |     | 150100380000   | IS2062E250A | 99.600   | 1    |     |        |             |
| 04         | 7    | PL/26          | PLATE 5<br>5572.0x3296.0 |     | 150110290000   | IS2062E250A | 621.700  | 1    |     |        |             |
| 03         | 1    | A/40           | ISA75X75X6<br>2805       |     | 150130050000   | IS2062E250A | 19.100   | 1    |     |        |             |
| 03         | 2    | A/42           | ISA75X75X6<br>2571       |     | 150130050000   | IS2062E250A | 17.500   | 1    |     |        |             |
| 03         | 3    | C/26           | SMC200<br>6095           |     | 150100380000   | IS2062E250A | 136.400  | 1    |     |        |             |
| 03         | 4    | C/27           | SMC200<br>5767           |     | 150100380000   | IS2062E250A | 129.000  | 1    |     |        |             |
| 03         | 5    | C/217          | SMC100<br>6431           |     | 150100030000   | IS2062E250A | 61.600   | 1    |     |        |             |
| 03         | 6    | F/27           | PLATE 5<br>5587.0x125.0  |     | 150110290000   | IS2062E250A | 27.300   | 1    |     |        |             |
| 03         | 7    | PL/25          | PLATE 5<br>8700.0x2560.0 |     | 150110290000   | IS2062E250A | 621.200  | 1    |     |        |             |
| 02         | 1    | A/39           | ISA75X75X6<br>3893       |     | 150130050000   | IS2062E250A | 26.500   | 1    |     |        |             |
| 02         | 2    | A/45           | ISA75X75X6<br>305        |     | 150130050000   | IS2062E250A | 2.100    | 1    |     |        |             |
| 02         | 3    | C/202          | SMC100<br>5446           |     | 150100030000   | IS2062E250A | 52.200   | 1    |     |        |             |
| 02         | 4    | C/203          | SMC100<br>5118           |     | 150100030000   | IS2062E250A | 49.000   | 1    |     |        |             |
| 02         | 5    | C/204          | SMC100<br>4790           |     | 150100030000   | IS2062E250A | 45.900   | 1    |     |        |             |
| 02         | 6    | C/218          | SMC100<br>4462           |     | 150100030000   | IS2062E250A | 42.700   | 1    |     |        |             |
| 02         | 7    | PL/28          | PLATE 5<br>5559.0x3881.0 |     | 150110290000   | IS2062E250A | 732.700  | 1    |     |        |             |
| 02         | 8    | PL/44          | PLATE 6<br>150x3852.0    |     | 150110290000   | IS2062E250A | 27.500   | 1    |     |        |             |
| 01         | 1    | A/38           | ISA75X75X6<br>3075       |     | 150130050000   | IS2062E250A | 20.900   | 1    |     |        |             |
| 01         | 2    | A/44           | ISA75X75X6<br>180        |     | 150130050000   | IS2062E250A | 1.200    | 1    |     |        |             |
| 01         | 3    | C199           | SMC100<br>6430           |     | 150100030000   | IS2062E250A | 61.600   | 1    |     |        |             |
| 01         | 4    | C200           | SMC100<br>6103           |     | 150100030000   | IS2062E250A | 58.400   | 1    |     |        |             |
| 01         | 5    | C201           | SMC100<br>5775           |     | 150100030000   | IS2062E250A | 55.300   | 1    |     |        |             |
| 01         | 6    | F/25           | PLATE 5<br>5594.0x125.0  |     | 150110290000   | IS2062E250A | 27.300   | 1    |     |        |             |
| 01         | 7    | PL/27          | PLATE 5<br>8700.0x3088.0 |     | 150110290000   | IS2062E250A | 747.600  | 1    |     |        |             |
| 01         | 8    | PL/43          | PLATE 6<br>150x3118.0    |     | 150110290000   | IS2062E250A | 22.200   | 1    |     |        |             |
| INSTRUMENT |      |                | DESCRIPTION              | STD | DRAWING NUMBER | ITEM NO.    | MATERIAL | UNIT | QTY | WEIGHT | UNIT WEIGHT |
|            |      |                |                          |     |                | ITEM NO.    | MATERIAL | UNIT | QTY | WEIGHT | UNIT WEIGHT |

|  |   |                       |              |             |
|--|---|-----------------------|--------------|-------------|
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|  | Bharat Heavy Electricals Ltd.               | David Abel            |              | 25/09/15    |
|  | UNIT: HIGH PRESSURE BOILER PLANT            | David Abel            |              | 25/09/15    |
|  | TIRUCHIRAPALLI - 620014                     | Rajesh                |              | 25/09/15    |
| REV 01   | DATE  | ALTERED :             | CHD & APPD : |             |
| ZONE   |   |                       |              |             |
| TOLERANCE  |   | SCALE                 |              | WEIGHT (Kg) |
| 1:1  |   | NTS                   |              | 8960.370    |
| TITLE  |   | REF TO ASSY / OLD DWG |              |             |
| TRANSITION   |   | DRAWING NO :          |              | REV         |
|  |   | 0-48-018-36303        |              |             |