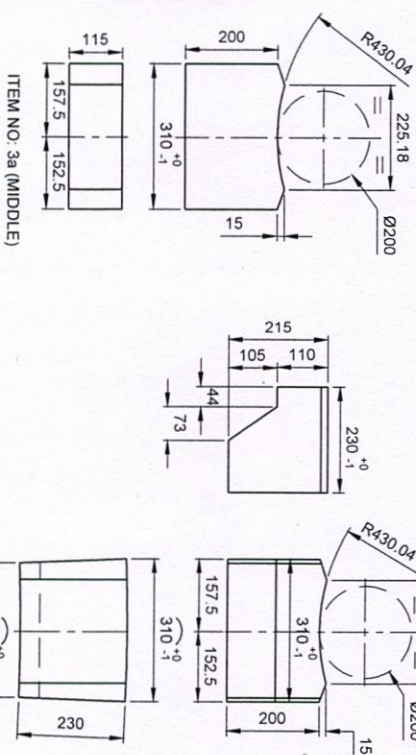




- |     |          |                               |
|-----|----------|-------------------------------|
| REV | DATE     | ALTERED                       |
| 01  | 7.2.2015 | <i>y.y.N. Kumar / K.N.</i>    |
|     |          | CHECKED <i>R.K. Singh</i>     |
|     |          | APPROVED <i>S. Loganathan</i> |
- CONTOUR RADIUS R430.04 ADDED  
BRICK HEIGHT 215 WAS 250  
(BASED ON USER'S REQUIREMENT)

| ITEM NO<br>IN ASSY | A   | DIMENSION      |       |     |       |       | QTY<br>(in Nos) | UNIT<br>wt |
|--------------------|-----|----------------|-------|-----|-------|-------|-----------------|------------|
|                    |     | As per Drawing |       |     |       |       |                 |            |
|                    |     | A1             | A2    | B   | B1    | B2    |                 |            |
| 1                  |     |                |       |     |       |       | 1800            | 35.17      |
| 3a                 |     |                |       |     |       |       | 1800            | 20.02      |
| 3b                 | 358 | 179.5          | 114.5 | 351 | 171.5 | 170.5 | 90              | 22.25      |
| 3c                 | 351 | 175.5          | 170.5 | 343 | 177.5 | 166.5 | 90              | 21.24      |
| 3d                 | 343 | 171.5          | 166.5 | 335 | 167.5 | 162.5 | 90              | 20.53      |
| 3e                 | 335 | 167.5          | 162.5 | 327 | 163.5 | 158.5 | 90              | 20.25      |
| 3f                 | 327 | 163.5          | 158.5 | 319 | 159.5 | 154.5 | 90              | 20.35      |
| 3g                 | 319 | 159.5          | 154.5 | 311 | 155.5 | 150.5 | 90              | 21.39      |
| 2                  | 310 | 155            | 150   | 294 | 147   | 142   | 90              | 40.15      |

| ITEM NO<br>IN ASSY | DIMENSION      |     | Quantity<br>(in Nos) | UNIT<br>wt |
|--------------------|----------------|-----|----------------------|------------|
|                    | A              | B   |                      |            |
| 3i                 | As per Drawing | 204 | 90                   | 22.30      |
| 3j                 | 212            | 204 | 90                   | 12.92      |
| 3k                 | 204            | 196 | 90                   | 12.42      |
| 3l                 | 196            | 188 | 90                   | 11.92      |
| 3m                 | 188            | 180 | 90                   | 11.43      |
| 3n                 | 180            | 172 | 90                   | 10.93      |
| 3o                 | 172            | 164 | 90                   | 10.43      |
| 3p                 | 164            | 156 | 90                   | 9.94       |
| 3q                 | 156            | 147 | 90                   | 9.41       |
| 3r                 | 147            | 139 | 90                   | 8.88       |
| 3s                 | 139            | 131 | 90                   | 8.38       |
| 3t                 | 131            | 123 | 90                   | 7.89       |
| 3u                 | 123            | 115 | 90                   | 7.39       |
| 3v                 | 115            | 107 | 90                   | 6.89       |
| 3w                 | 107            | 99  | 90                   | 6.40       |
| 3x                 | 99             | 90  | 90                   | 5.87       |
| 3y                 | 90             | 82  | 90                   | 5.34       |
| 3z                 | 82             | 74  | 90                   | 4.84       |
| 3aa                | 74             | 66  | 90                   | 4.35       |
| 3bb                | 66             | 58  | 90                   | 3.85       |
| 3cc                | 58             | 50  | 90                   | 3.35       |

(a) Standard Brick: A rectangular brick with a width of 200 mm and a height of 115 mm. The top edge is labeled  $B^{+0}_{-1}$  and the bottom edge is labeled  $A^{+0}_{-1}$ .

(b) Hollow Brick: A rectangular brick with a width of 200 mm and a height of 115 mm. It features a central rectangular hole with a width of 105 mm and a height of 44 mm. The top edge is labeled  $B^{+0}_{-1}$  and the bottom edge is labeled  $A^{+0}_{-1}$ . The hole's top edge is labeled 73 mm.

(c) Corner Brick: A rectangular brick with a width of 212 mm and a height of 230 mm. It has a central rectangular hole with a width of 228 mm and a height of 150 mm. The top edge is labeled  $212^{+0}_{-1}$  and the bottom edge is labeled  $228^{+0}_{-1}$ . The hole's top edge is labeled 150 mm.

Material for GB & FB :  $\text{Al}_2\text{O}_3$ , min : 80

|                           |                 |
|---------------------------|-----------------|
| FeO <sub>3</sub> %, max   | 1.5 - 2         |
| BD, gm/cc                 | 2.7             |
| C.C.S, kg/cm <sup>2</sup> | 600             |
| A.P %, gm/cc              | 8.22            |
| PLC %, max                | 1.5@1600°C/2Hrs |
| PCE S.K min               | 37              |
| R.U.Lta°C, min            | 1550            |

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