

## TECHNICAL DATA SHEET

## Acid Proof Tiles

These Acid Proof Tiles have been made of supreme quality material that is acquired from the reliable suppliers of the market. With high chemical and thermal resistance, these Acid Proof Tiles have earned a high demand among our clients in the global market. Acid Proof Tiles can be availed from us in varied sizes and designs as per the requirements of the clients.

**Features :-**

- Longer service life
- Less maintenance
- Easy to fit
- Optimum resistance against heat

**PRODUCT DETAILS :-**

| Type           | ACID PROOF TILES  |
|----------------|---|
| IS             | 4457  |
| Material Used  | Highly Durable & Qualitative Acid Proof   |
| Application    | Cement plants,<br>Power plant<br>steel plants,<br>Chemical Plant,<br>Pharmaceuticals,<br>Battery Rooms,<br>Industrial Flooring,<br>Paper Mills,<br>Ware House,<br>Food Processing Units etc.... |
| Size           | 230 x 115 x 10/12/15/20 MM<br>300x300x10/12/15/20 MM<br>200x100x10/12/15/20 MM<br><a href="#">We Also Provide Special Size As Per Clients Requirements</a>                                      |
| Main Advantage | Size Variation Is Very Less   |

**TECHNICAL SPECIFICATION :-**

| ACID RESISTANCE TILES |                     |                     |   |
|-----------------------|---------------------|---------------------|---|
| PROPERTIES            | UNIT                | AS PER IS 4457-2007 | OUR VALUE                                 |
| W.A                   | % MAX               | 0.5                 | <0.5                                      |
| Breaking Strength     | N / Min             | 1300                | 1500-3000<br>Depending Thickness of Tiles |
| Modulus of Rupture    | N / MM <sup>2</sup> | 35                  | >35                                       |
| Resistance to Acid    | % MAX               | 1.5                 | 0.5 To 1                                  |