

DETERMINATION OF EFFLORESCENCE

[As per IS: 3495 (Part – III)-2019]

Lab Job No.: _____

DATE: (i) Sample Received: _____

Sample code No.: _____

(ii) Sample Tested: _____

Room Temperature °C: _____

S. No.	Brick Mark	Efflorescence Nil / Slight / Moderate / Heavy / Serious
1		
2		
3		
4		
5		

The liability to efflorescence shall be reported as 'nil', 'slight', 'moderate', 'heavy' or 'serious' in accordance with the following definitions:

Nil - When there is no perceptible deposit of efflorescence

Slight - When not more than 10 percent of the exposed area of the brick is covered with a thin deposit of salts.

Moderate - When there is a heavier deposit than under 'slight' and covering up to 50 percent of the exposed area of the brick Surface but unaccompanied by powdering or flaking of the surface.

Heavy - When there is a heavy deposit of salts covering 50 percent or more of the exposed area of the brick surface but Unaccompanied by powdering or flaking of the surface.

Serious - When there is a heavy deposit of salts accompanied by powdering and/or flaking of the exposed surfaces.

Tested by

Verified by