

Date of testing: 14 September 2017

## CERTIFICATE | BURNT CLAY MASONRY UNITS

### PRODUCT DESCRIPTION / NFP PLASTER BRICK SOLID

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	228	109	71	3.31	10.72	38.78
2	228	108	72	3.35	11.50	39.06
3	228	109	74	3.37	11.33	37.78
4	228	110	72	3.33	9.19	38.91
5	228	110	73	3.38	10.47	38.79
6	229	109	73	3.41	12.07	37.66
7	227	109	72	3.30	11.74	36.25
8	228	109	74	3.42	11.61	39.19
9	225	109	74	3.41	8.64	39.71
10	228	110	75	3.31	12.02	36.32
11	225	107	74	3.38	8.89	40.41
12	226	108	72	3.28	8.88	39.74

NUMBER OF SAMPLES :	12 UNITS	<b>SPECIFICATION AS PER SABS 227</b>			
AVERAGE LENGTH :	227 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :	109 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :	73 (mm)	± 2.0mm of specified height			
<b>WATER ABSORPTION :</b>	<b>10.59 (%)</b>	<b>Product Description</b>	<b>FBS</b>	<b>NFX</b>	<b>NFP</b>
<b>AVERAGE WEIGHT :</b>	<b>3.35 (KG)</b>	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
<b>AVERAGE STRENGTH :</b>	<b>38.55 (MPa)</b>	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:



Technical Signatory:

