

Date of testing: 05 March 2020

## CERTIFICATE | BURNT CLAY MASONRY UNITS

### PRODUCT DESCRIPTION / PLASTER BRICK SOLID - NFP

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	228	107	73	3.12	12.94	31.23
2	232	108	73	3.13	16.15	20.25
3	232	110	73	3.20	17.43	18.44
4	224	105	72	3.09	8.42	37.92
5	225	106	72	3.20	8.90	37.82
6	232	109	73	3.08	16.32	22.18
7	232	109	72	3.05	15.97	25.26
8	230	108	72	3.09	13.45	24.67
9	229	106	72	3.20	11.73	38.75
10	224	105	72	3.13	8.62	44.59
11	230	109	73	3.21	14.41	27.67
12	223	104	72	3.08	9.32	42.55

NUMBER OF SAMPLES :	12 UNITS	<b>SPECIFICATION AS PER SABS 227</b>			
AVERAGE LENGTH :	228 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :	107 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :	72 (mm)	± 2.0mm of specified height			
<b>WATER ABSORPTION :</b>	<b>12.81 (%)</b>	<b>Product Description</b>	<b>FBS</b>	<b>NFX</b>	<b>NFP</b>
<b>AVERAGE WEIGHT :</b>	<b>3.13 (KG)</b>	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
<b>AVERAGE STRENGTH :</b>	<b>30.94 (MPa)</b>	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:

*Henk Myburgh*

Technical Signatory:

*Bryn Werth*