

Date of testing: 11 November 2020

CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / IS CLINKER - CL1

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	224	105	72	3.23	7.31	43.65
2	224	105	72	3.24	7.01	48.12
3	224	104	71	3.22	6.03	39.03
4	225	104	71	3.28	5.91	54.88
5	222	104	71	3.19	6.80	52.89
6	223	104	72	3.22	7.11	41.49
7	225	104	72	3.25	5.87	44.48
8	222	104	71	3.18	6.60	41.51
9	225	105	71	3.24	6.15	48.90
10	225	106	71	3.29	6.21	45.74
11	224	106	71	3.22	6.28	44.30
12	225	104	71	3.25	5.89	63.92

NUMBER OF SAMPLES :	12 UNITS	SPECIFICATION AS PER SABS 227			
AVERAGE LENGTH :	224 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :	105 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :	71 (mm)	± 2.0mm of specified height			
WATER ABSORPTION :	6.43 (%)	Product Description	FBS	NFX	NFP
AVERAGE WEIGHT :	3.23 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
AVERAGE STRENGTH :	47.41 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:

Henk Myburgh

Technical Signatory:

Bryn Werth