

Date of testing: 14 June 2017

CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / IRON SPOT - IS

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	222	107	72	3.18	8.28	41.00
2	224	106	73	3.29	7.04	41.06
3	221	106	72	3.19	7.55	41.75
4	223	107	74	3.37	6.81	40.82
5	222	106	73	3.25	6.95	41.52
6	221	106	73	3.30	7.12	41.83
7	223	105	72	3.28	7.26	41.68
8	221	106	73	3.19	8.18	41.66
9	221	106	71	3.23	7.74	41.66
10	223	106	72	3.19	7.97	41.16
11	222	106	73	3.23	8.20	41.52
12	223	106	72	3.17	8.32	41.33

NUMBER OF SAMPLES :	12 UNITS	SPECIFICATION AS PER SABS 227			
AVERAGE LENGTH :	222 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :	106 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :	73 (mm)	± 2.0mm of specified height			
WATER ABSORPTION :	7.62 (%)	Product Description	FBX	NFX	NFP
AVERAGE WEIGHT :	3.24 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
AVERAGE STRENGTH :	41.42 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:



Technical Signatory:

