

Date of testing: 17 November 2017


CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / IRON SPOT CLINKER (PERF) - CL1

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	220	103	71	2.82	5.57	36.01
2	221	102	71	2.89	4.19	37.17
3	223	103	71	2.88	4.16	35.48
4	223	104	70	2.95	4.33	36.26
5	223	104	70	2.84	4.92	36.17
6	224	105	71	2.89	5.19	34.82
7	220	103	71	2.85	4.07	36.67
8	221	103	71	2.90	4.27	36.68
9	221	102	70	2.88	3.75	37.44
10	221	103	71	2.96	3.82	37.60
11	223	105	71	2.81	4.66	33.95
12	222	103	71	2.89	4.01	37.87

NUMBER OF SAMPLES :	12 UNITS	SPECIFICATION AS PER SABS 227			
AVERAGE LENGTH :	222 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :	103 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :	71 (mm)	± 2.0mm of specified height			
WATER ABSORPTION :	4.41 (%)	Product Description	FBX	NFX	NFP
AVERAGE WEIGHT :	2.88 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
AVERAGE STRENGTH :	36.34 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:



Technical Signatory:

