

Date of testing: 10 May 2017

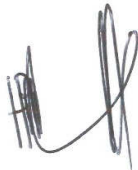
## CERTIFICATE | BURNT CLAY MASONRY UNITS

### PRODUCT DESCRIPTION / HERITAGE SATIN - HS

| SAMPLE NUMBER | LENGTH mm | WIDTH mm | HEIGHT mm | WEIGHT kg | WATER ABSORPTION %<br>24HR SOAKING | STRENGTH Mpa |
|---------------|-----------|----------|-----------|-----------|------------------------------------|--------------|
| 1             | 220       | 106      | 73        | 2.73      | 4.21                               | 42.19        |
| 2             | 219       | 104      | 73        | 2.73      | 7.55                               | 43.11        |
| 3             | 220       | 106      | 72        | 2.71      | 6.73                               | 42.15        |
| 4             | 218       | 104      | 72        | 2.71      | 4.80                               | 40.79        |
| 5             | 217       | 105      | 72        | 2.74      | 5.73                               | 41.74        |
| 6             | 217       | 106      | 73        | 2.74      | 6.82                               | 42.73        |
| 7             | 219       | 105      | 72        | 2.69      | 2.26                               | 42.79        |
| 8             | 217       | 104      | 72        | 2.68      | 4.03                               | 43.51        |
| 9             | 221       | 105      | 73        | 2.69      | 4.05                               | 42.38        |
| 10            | 219       | 106      | 73        | 2.70      | 7.05                               | 42.30        |
| 11            | 219       | 105      | 73        | 2.72      | 4.67                               | 42.79        |
| 12            | 217       | 106      | 73        | 2.72      | 3.93                               | 37.91        |

|                           |                    |                                      |            |            |            |
|---------------------------|--------------------|--------------------------------------|------------|------------|------------|
| NUMBER OF SAMPLES :       | 12 UNITS           | <b>SPECIFICATION AS PER SABS 227</b> |            |            |            |
| AVERAGE LENGTH :          | 219 (mm)           | ± 3.5mm of specified length          |            |            |            |
| AVERAGE WIDTH :           | 105 (mm)           | ± 2.0mm of specified width           |            |            |            |
| AVERAGE HEIGHT :          | 73 (mm)            | ± 2.0mm of specified height          |            |            |            |
| <b>WATER ABSORPTION :</b> | <b>5.15 (%)</b>    | <b>Product Description</b>           | <b>FBX</b> | <b>NFX</b> | <b>NFP</b> |
| <b>AVERAGE WEIGHT :</b>   | <b>2.71 (KG)</b>   | LOWEST INDIVIDUAL (Mpa) :            | 12.5       | 10.5       | 5.5        |
| <b>AVERAGE STRENGTH :</b> | <b>42.03 (MPa)</b> | AVERAGE STRENGTH (Mpa) :             | 17         | 14         | 7          |

Operations Manager:



Technical Signatory:

