

AMENDMENT NO. 1 APPROVED ON 1981-01-29.

**SLS 39:1978 SPECIFICATION FOR COMMON BURNT CLAY
BUILDING BRICKS**

Page 4 - FOREWORD

In the fourth para delete the last sentence.

In the fifth para second line, delete 200 mm x 100 mm
x 75 mm (7.9 in x 3.9 in x 3.0 in) and substitute
230 mm x 115 mm x 75 mm (9.1 in x 4.5 in x 3.0 in).

Page 5 - Clause 4 - GENERAL REQUIREMENTS

Add the following at the end of this Clause.

In the case of Type 1 (i.e. machine made) bricks the
bed faces shall be provided with grooves, frogs
(depressions) or holes to ensure adequate bonding.

Page 6 - TABLE 1 SPECIFIC REQUIREMENTS

In the fourth cage delete the values given against
length and width and substitute the following.

Length mm (in) : 220 (8.7)

Width mm (in) : 105 (4.1)

In the fifth cage delete the values given against
length and width and substitute the following:

Length mm (in) : 5280 ± 75 (207.9 ± 3.0)

Width mm (in) : 2520 ± 40 (99.2 ± 1.6)

DETERMINATION OF COMPRESSIVE STRENGTH

Delete the first para and substitute the following.

Bricks to be tested shall be preconditioned in the following manner:

Each specimen shall be rubbed down as necessary to obtain a smooth plane surface on each face to receive the load.

Solid bricks shall be immersed in water at room temperature for 72 hours.

Bricks with frogs, grooves or holes shall be immersed in water for an initial period of 24 hours at room temperature, removed and surplus moisture drained out. Frogs, grooves or holes and any voids in the bed faces shall be filled flush with cement mortar (The composition of the mortar shall be 1 cement: 1 clean coarse sand of grade 3 mm and down by volume). The specimens shall then be stored under damp jute bags for 24 hours followed by immersion in water for a further period of 72 hours as for solid bricks.