

SAND REPLACEMENT METHOD

SAND POURING CYLINDER

BE 16

The apparatus described is used for the sand replacement method (also known as the sand cone test), a common field test to determine the in-situ dry density of compact, fine, and medium-grained soils in layers up to 50 cm thick. Here's a concise explanation of the process and apparatus.

They are Two type Cylinder, Small Type and Large Type

STANDARD FOLLOWING

IS 2720 (Part 28), BS 1377-9

DESCRIPTION

BE 16-01-A	Sand Pouring cylinder	fitted with Conical Funnel and Shutter, capacity 3 litre
BE 16-01-B	Cylindrical calibration Container	100 mm ID x 150 mm height
BE 16-01-C	Metal Tray	size 30 x 30 x 4 cm, with 10 cm central hole
BE 16-02-A	Large sand Pouring Cylinder	fitted with Conical Funnel and Shutter, capacity 16.5 litre
BE 16-02-B	Cylindrical Calibration Container	Internal diameter 200 mm and internal depth
BE 16-02-C	Metal Tray	45 cm square and 5 cm deep with hole

BE 16-01-A (SMALL SAND POURING)



BE 16-02-A (LARGE SAND POURING)



BALAJI ENTERPRISES