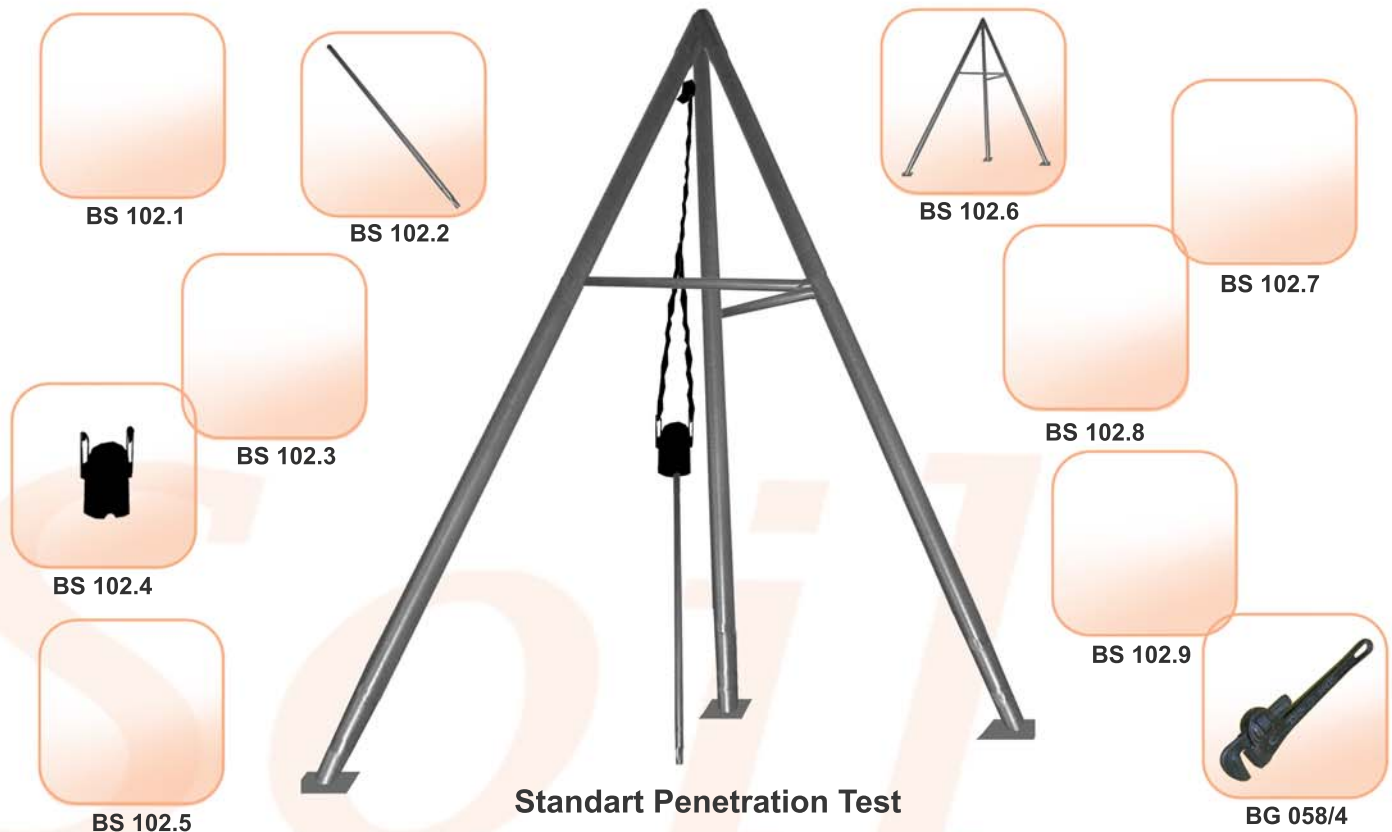


# Standard Penetration Test

BS 102

ASTM D.1586 / AASHTO T.206



For driving a split barrel sampler to obtain a representative soil sample and a measure of the resistance of the soil to penetration of the sampler and N spt result is the number of blows during the last foot of penetration.

| Type     | Parts Name           | Specification                                | Qty    |
|----------|----------------------|----------------------------------------------|--------|
| BS 102.1 | Split Barrel Sampler | Hardened machined steel 13/8" i.d 18" length | 1 Set  |
| BS 102.2 | Sampling Rod         | Steel pipe, 1.5 m length                     | 20 Pcs |
| BS 102.3 | Drive Weight         | 63.5 kg weight hammer                        | 1 Pc   |
| BS 102.4 | Anvil                | Machined steel                               | 1 Pc   |
| BS 102.5 | Guide Rod            | 76.2 cm drop height                          | 1 Pc   |
| BS 102.6 | Tripod Stand         | Steel pipe 6 m high                          | 1 Set  |
| BS 102.7 | Pulley               | 20 cm dia                                    | 1 Ps   |
| BS 102.8 | Rope                 | 3/4" dia                                     | 15 Mtr |
| BS 102.9 | Adaptor              | Machined steel                               | 1 Pc   |
| BG 058/4 | Pipe Wrench          | 24" length                                   | 2 Pcs  |

## Supplied without :

|          |                           |
|----------|---------------------------|
| BG.045/2 | Leather Glove             |
| BG.060/1 | Soil Standard Colour Book |
| BS.061/1 | Roll Meter                |