TINPENG

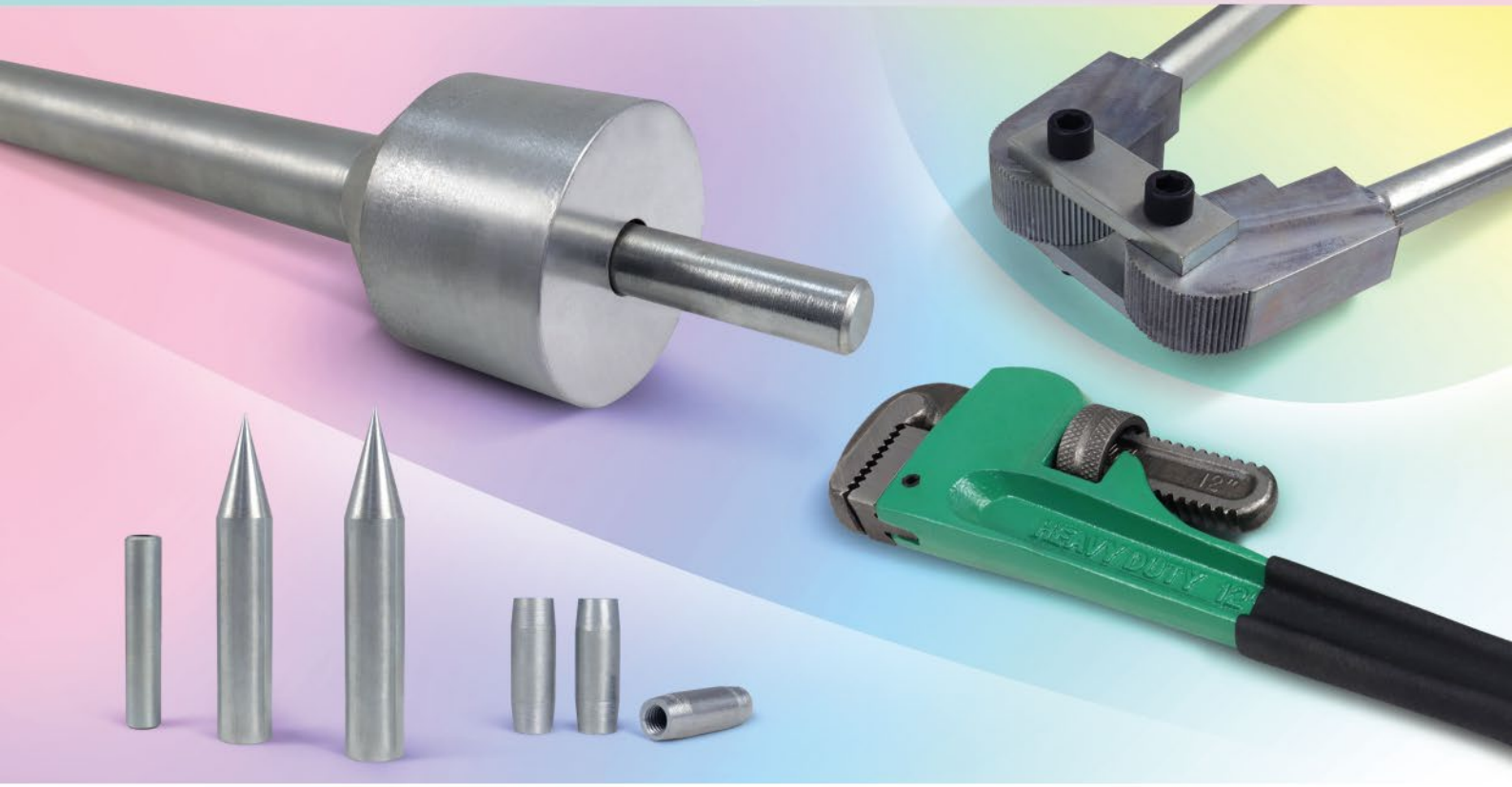
MACKINTOSH PROBE MPA-1

STANDARD: BS1377

Mackintosh probe test is most widely used in situ test to measure the soil bearing capacity of different layers in terms of N value. This test is very useful to find out the bearing capacity of soil up to 18 meters. One set of Mackintosh Probe equipment was used to investigate the bearing capacity of the untreated peat soil. Mackintosh Probe equipment (Plate 1 a) consists of a series of 15 mm diameter steel rods. The length of each rod is 1.20 m. A 25 mm diameter and 60 ° cone screwed onto the lower rod driven into ground by a 4.5 kg hammer falling freely through a height of 300 mm onto an anvil. The number of blows require for every 300 mm penetration is recorded.

PACKING LIST

Penetration rod (47¼ inch each)	13PCS
Coupling	13PCS
Pipe wrenches	2 PCS
Penetration cone	2 PCS
Hammer nut	2 PCS
Hammer	1 PC
Lifting handle	1 PC
Heavy duty carrying case	1 PC



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