

ABSTRACT

A tubular-pile bottom-grouting device and a usage method thereof. The tubular-pile bottom-grouting device includes: a grouting bag (1), at least one first grouting pipe (2) and at least one second grouting pipe (3). The grouting bag (1) is inflatable when pushed by the internal grout. The first grouting pipe (2) is connected to the grouting bag (1), and one end of the first grouting pipe (2) protrudes into the grouting bag (1). The second grouting pipe (3) is connected to the grouting bag (1), and the second grouting pipe (3) extends throughout the grouting bag (1).

FIG. 1