ABSTRACT

MULTI-PIECE PRE-ASSEMBLED RAFT FOUNDATION AND CONSTRUCTION METHOD THEREOF

A multi-piece pre-assembled raft foundation and the construction method thereof is to pre-assemble the bottom layer rebars of the foundation slab, the foundation steel columns, the upper layer rebars of the foundation slab, and the foundation rebars completely prior to being transported to the construction site for further assembly. Therefore, the construction workers no longer have to bundle or weld rebars, and the effect of shortening the construction time and reducing the number of needed construction workers can be achieved.

[Fig. 1]