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ABSTRACT OF THE DISCLOSURE

A method for firing a green ceramic compact comprising: placing a casing containing a green ceramic compact into a firing tube made of a highly heat-
5 conductive material provided in a furnace so as to substantially close the casing; firing the green ceramic compact; cooling the fired ceramic compact by directly exposing the outer surface of the firing tube; and removing the casing from the firing tube, is disclosed. Also disclosed is a firing apparatus for a green ceramic compact comprising: a furnace; and a firing tube provided in the furnace with a given space
10 from the side wall of the furnace. The bottom end of the firing tube can be placed on a first stage loaded with a casing containing the green ceramic compact so as to substantially close the casing, the firing tube having a space for firing the green ceramic compact therein and being formed from a highly heat-conductive material.

This Sheet Has Been Replaced

