

ABSTRACTA HEAT TREATMENT APPARATUS AND A METHOD OF USING SUCH
APPARATUS

5

A heat treatment apparatus 10 for heat treating metals or metallic components includes a fluidised bed furnace 20 and a removable insert 30 which is accommodated within the fluidised bed 50 of the furnace 20. The removable insert 30 enables the geometry of the fluidised bed 50 to be optimised with respect to the size and shape of
10 a component 70 which is to be heated.

Figure 1.