

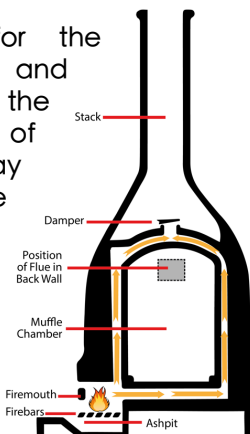
BOTTLE OVEN TYPE 3



Potteries
Bottle
Oven
Day

DECORATING ENAMEL MUFFLE KILN

This type was used for the decorating enamel firing and built in such a way that the flames and harmful gases of combustion were kept away from the pottery in the setting. In this coal-fired kiln the flames did not directly enter the firing chamber, as in downdraught and updraught ovens, but were led around the outside of the chamber by a series of flues. In this way no saggars were required but the delicate colours of the decorated pottery were still protected. The firemouths were kept separate from the kiln chamber, sometimes outside in the open air.



A muffle kiln was a lot smaller than the other types of bottle oven and temperatures reached were lower at around 850°C.

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More examples
of this type...



Bottle
Oven
Types

Gladstone Pottery Museum
Moorland (4-chambered)
Falcon Pottery (collapsed)