

BLACK POTTERY FIRING SINCE PREHISTORIC TIMES TO THE PRESENT

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This is one of the most common production way of traditional pottery, where the pots are turned black color by stopping combustion at the end of firing period. This could be in different ways, for example, by smothering the fire with fine dunk, damp grass or branches of trees, sticks of pine trees etc. and then covering all of apertures of kiln.

Sometimes the pots are taken out of the fire and plunged into grass, sawdust , dunk or straw...

There are two main black firing methods:

- Bonfire in 500°- 600°C carbonization – filling into the pores of the clay body.
- Reduction after firing above 800°C and modification of red iron oxide to black iron oxide.

This firing method is still using by the potters in many countries over the world...