

## **Trial of Modern Ceramic Production in the Light of Ancient Period Kiln Sample**

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In the period from the Neolithic to the present day, pottery production along with get humankind's knowledge, experience and technological changes have developed. Since Neolithic period when discover gained mechanical resistance of the clay after firing, ceramic potteries fired rather primitive methods like firing on the ground in air. In this technique there is no kiln structure. Ceramic pots, stacked on top of a mound with the tree branches, were cooked. Fast production and more durable products were obtained by the discovery of the kiln technology.

In this study, a primitive kiln which was produced primitive kiln technology and potter's were fired in this kiln and obtained results were evaluated.

Ceramics were fired in wood fire in this kiln with forming firebox on the bottom and cooking chamber on the top.

Key Words: Kiln, ceramic, ancient times, trying of production.