

Practical Aspects of Conservation of Archaeological Metal Artifacts: A Case Study

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Abstract: *The "material culture of a people or age in history" is what archaeology refers to as being established through artifacts. One of a museum's most crucial roles is conservation. Environmental factors can affect how quickly museum items decay. Metal objects are stabilized by using the electrochemical reduction technique, which can even reverse the oxidation process. Despite not being in use, the item has been long neglected and is severely rusted in several parts. For the Samovar's chemical treatment process, 10% sodium hydroxide solution was created. If our artifacts are stored correctly, corrosion and the formation of the patina won't be a problem. A metal object's surface could be lost via excessive cleaning, resulting in an uneven surface. This study would surely be useful to the curators and conservators who work in various museums and deal with metal artifacts.*

Keywords: Metal objects, Conservation, Artifact

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