

Tantalum

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Discovered in 1802



Discovered by Anders  
Gustav Ekeberg



Used in the making  
of surgical implants



The name is derived  
from the legendary  
Greek figure King  
Tantalus

Tantalum can be used to coat other metals with a very thin layer to achieve high capacitance in a small volume. Thus, tantalum capacitors are used in portable electronic devices like- mobile phones