



## 8 Fun Facts About

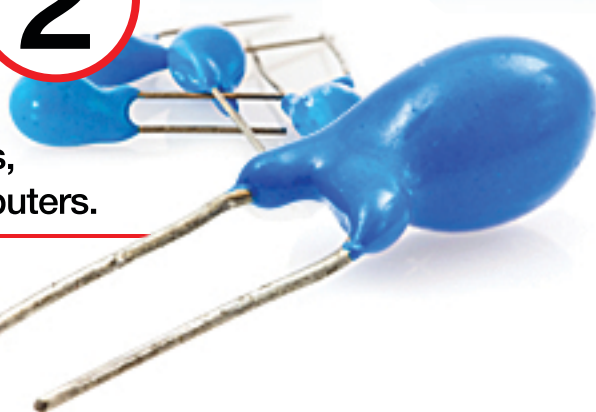
# Tantalum

1

Tantalum is a greyish silver, heavy, and very hard metal.

2

Main use today is in tantalum capacitors in electronic equipment such as mobile phones, DVD players, video game systems and computers.



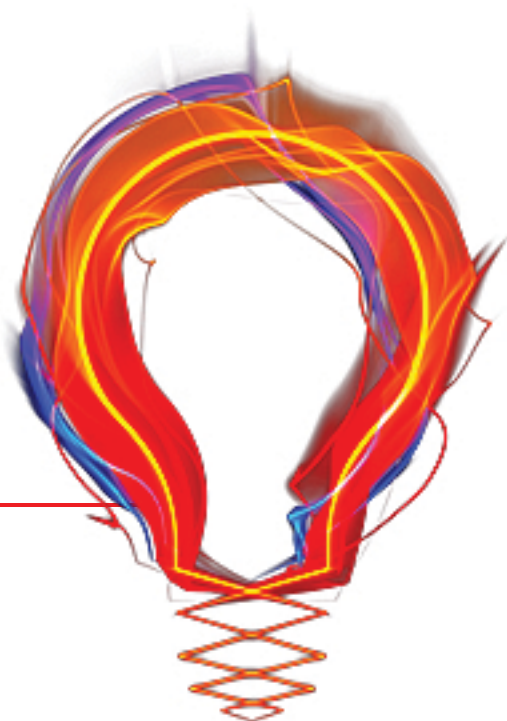
3



Easily fabricated and highly resistant to corrosion by acids.

4

Has a high melting point; Good conductor of heat and electricity.



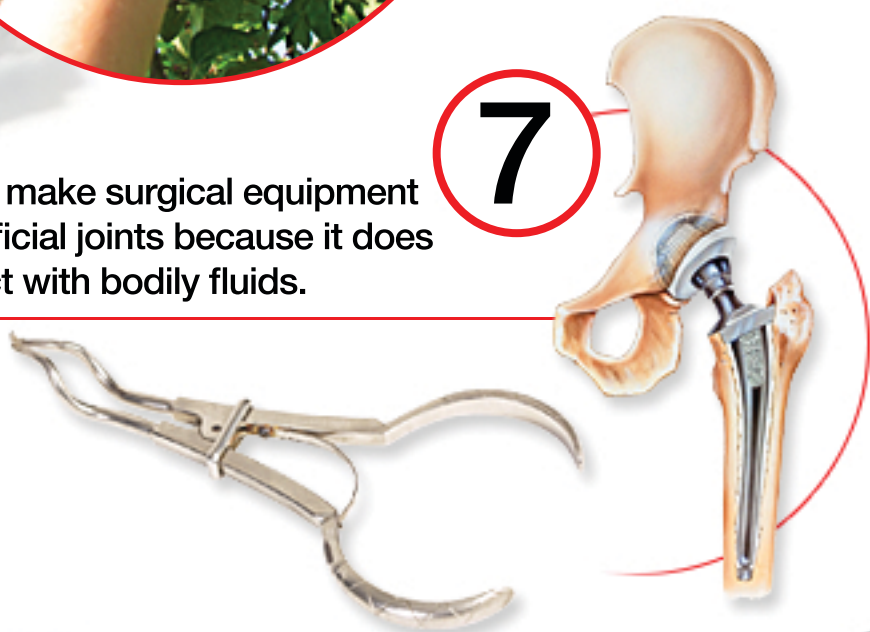
5



Named for the Greek mythological figure Tantalus, who, because of a punishment he received from the gods, found everything he needed to quench his thirst or satisfy his hunger was tantalizingly out of reach.

7

Used to make surgical equipment and artificial joints because it does not react with bodily fluids.



6



It can be drawn into a fine wire that is used to evaporate metals.

8

Tantalum is used to make components for chemical plants, nuclear power plants, airplanes and missiles.



## Delivering Value to Industry

Thermo Scientific Instruments & Equipment Accurately Analyze & Identify Elements.

57.52	65.21
<b>Ta</b>	
<b>Tantalum</b>	
<b>73</b>	
8.15	9.34