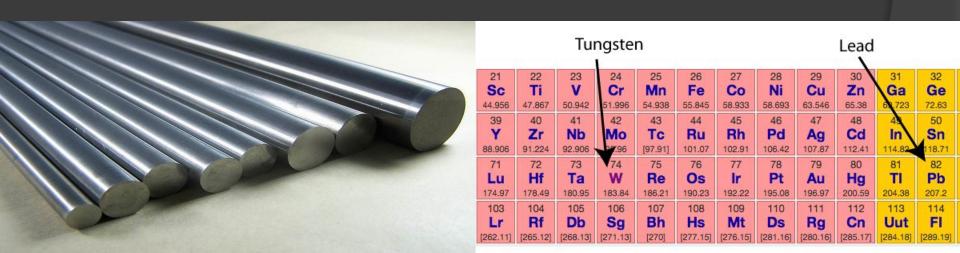
Tungsten (Вольфрам)

Tungsten is an metal alloy that is used in many ways.



Color

Tungsten is usually silver it can range from;

- Gray
- Dark Gray
- Silver
- Platinum (Color)







History

 In 1781/1782, the Spanish nobleman(дворянин), Juan José de D'Elhuyar studied metallurgical chemistry with Prof Bergman and gathered information about the work on the mineral tungsten.

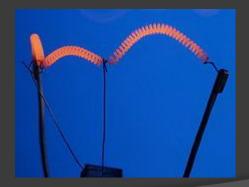


Luster (блеск)

Tungsten has a shiny (блестящий) metallic luster.







Hardness (Твердость)

Harder;(тверже) Corundum(

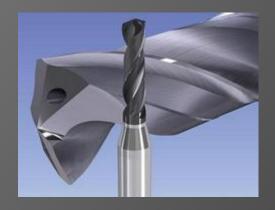
Tungsten is a 7.5-8 on the Moh's Hardness Scale.

Softer;(мягче) Apatite (апатит)



APPLICATION

Cemented carbide



Alloys



Electronics & electrical industries



Chemical applications



Crystal Shape

Tungsten does not have a crystal shape. it is a metal not a crystal.

Where Tungsten is found



47% of Tungsten is found in China

Uses

- Tank armor
- Jewelry
- Anti-tank weapons
- High speed tools
- Car parts



Thank you for attention

