

VANADIUM RESEARCH



Vanadium as an Element

Vanadium has an atomic number of 23. It also has 23 protons 23 electrons and 28 neutrons. It has 4 shells and also 2 valence electrons.



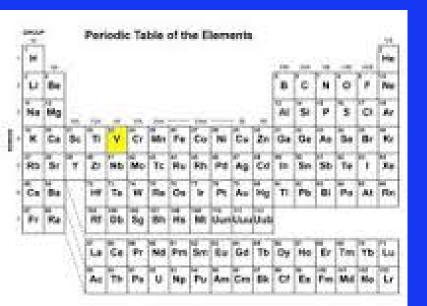
Vanadiums Originality

vanadium was founded by Andrés Manuel Del Rio it was also named after Greek name for red. It was found in a brown lead ore in 1797 in Spain Mexico.



Vanadiums Uses

Vanadium is used for alloy tools that help mechanics fix cars. Chronic dust exposure to skin is very harmful. Vanadiums compound are reduced from +5 to +4: V2O5 + SO2 \rightarrow 2 VO2 + 5. Vanadiums abundance in Earth's Crust of the elements ... Vanadium, 0.019%



Vanadium

Extra

Vanadium also is in column 5 of the periodic table and is a transition metal. Vanadium has a melting point of 1910 ° c and a boiling point of 3407° c. Vanadium is made for special tools and is the 3rd of all the transition metals. Last but not least Vanadium was the 32 element ever to be found!

Conclusion

I hope you got a good experience with vanadium and its attributes.