

Czech pyrope



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Pyrope and the mystic

The pyropes were known in the Old Ages even though all similar stones in red colour were summarized under the name „carbunculos“. The pyropes can be found in two basic colours,-red and green with many shades.They were set in weapons and they were believed to protect before injury.The pyrope symbolizes blood, fire, passion, pure heart. It was taken for petrified drops of the divine blood. It brings happiness and wealth, strengthens courage, self-confidence, stimulates activity. It defends friendship from disturbance and wakens love. It also strenghtens the heart, keeps the pulse in order and prevents the rise of diseases of coronary vessels.



The Czech pyrope

The Czech pyrope belongs into the group of 16 pyropes. Many people think that the spessartin is more precious, but it is a misleading information. Recently the Czech pyrope became the most precious sort of the pyrope all over the world. For its unique colouring it is ranked among the most beautiful.





There begins a complicated way of obtaining the Czech pyrope here.



Preparation by machines



Free-hand grinding



The prepared pyrope after machine grinding from one side before cementation.



The laying of the silver basement.



The ring during examining under the microscope.



Size preparation



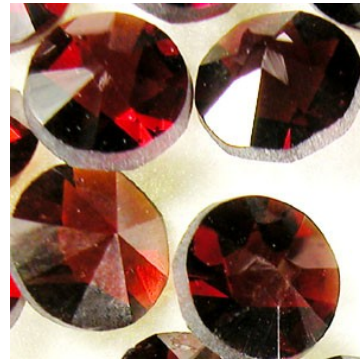
Placing of the pyropes to the jewells.



In the classified material there can be found also fossils among other minerals.

For interest

Due to its lack the Czech pyrope is replaced by the artificial and therefore less expensive sort. But in this case of inferior duality.



For mutual comparison



Demantoid



Hessonit



Tsavorit



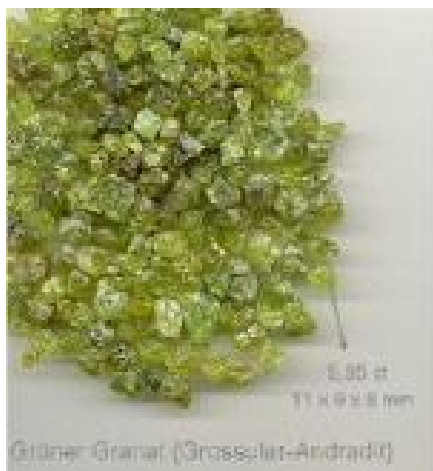
Grosular



Rhodonit



Spesartin



Andradit

Pyropes and jewells



Localities

The historical discovery sites of the Czech pyrope were from the prehistory until the end of 19. century only in Bohemia, mostly in the mountains in North and East-North Bohemia.

Actuals finding sites of pyropes: Buk (north of Milín), south-east of Přebram here the dark brown sort in small grains (This is the finding place in at close distance of my native town and my school). Naturally there are many other finding sites. The pyrope is often found with other ingredients.

Example: Chmelná (NNW) of Kremže, pyropes in granite, Holubov Mill, Serpertin with pyropes in coats, Rojšín, With amfibol near Kremže U Němečků



Sources of information and used literature:

Rocks and Minerals by Alan Woolley
The world of knowledge
www.nationalegeographic.com
www.drahekameny.cz