

# Grigorii Dochkin

(Ukraine)

Grigorii Dochkin was an instructor at the Training and Qualification Centre of the E.O. Paton Electric Welding Institute in Kyiv, Ukraine.

He also had a tremendous ability for producing welded art particularly in Titanium. Grigorii passed away in 2013 but he left an indelible impression with his welded art including a self-portrait of himself.

Although the actual practice of welding Titanium is very similar to welding mild steel, the effects of having oxygen contamination in the welds can have a serious effect on the integrity of the welds. The degree of contamination can be indicated by the actual colour of the weld ranging from a bright silver lustre indicating no contamination through to light or heavy straw colour with slight contamination and dark blue, purple and yellow with heavy contamination. Although this colour process may indicate a decline in the weld quality, for an artist it can give an array of colours to enhance the visual appearance of the exhibit.

The following exhibits show the tremendous range of talent and skills embraced by Grigorii using Gas Tungsten Arc Welding (GTAW) to produce them.



*Ant and Spider*  
Grigorii Dochkin  
Photos Courtesy of  
E O Paton Electric  
Welding Institute, Kyiv.