

MATERIAL PLUS

A PACE TECHNOLOGIES PRODUCT

This module is specific for Grey Iron



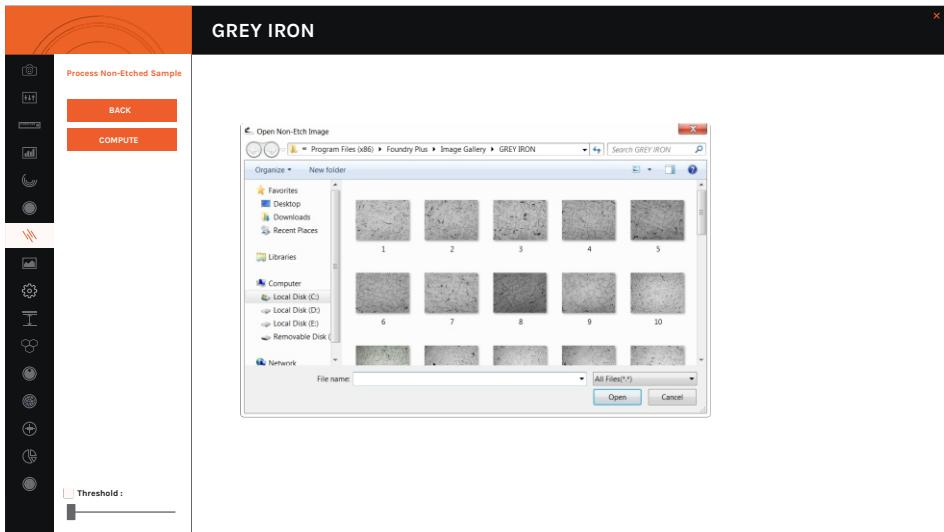
GREY IRON

ABOUT THE GREY IRON

Grey Iron or grey Cast Iron is a type of Cast iron that has a graphitic microstructure. Grey iron analysis module provides a chance to analyze an image on the basis of ASTM A-247-67, ISO 945-1 & JIS 65504.

1st Step

Fig-36



Click two times an appropriate non-etched captured image of Flake analysis.

2nd Step

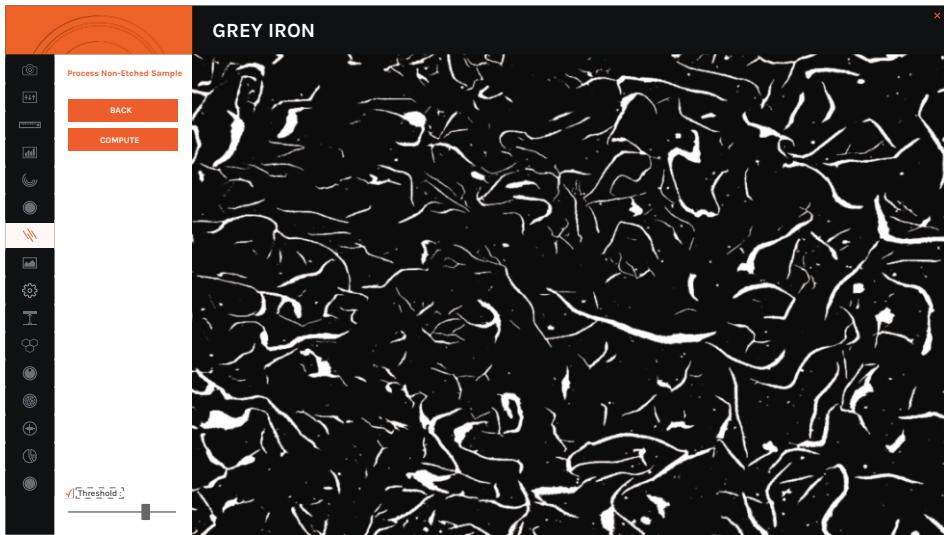
The image is available for next step. Click on **COMPUTE** button for analysis.



Fig-37

3rd Step

Fig-38



If you are using software first time, Click on threshold and adjust it through scroll bar till all nodules are selected properly as shown as below.

4th Step

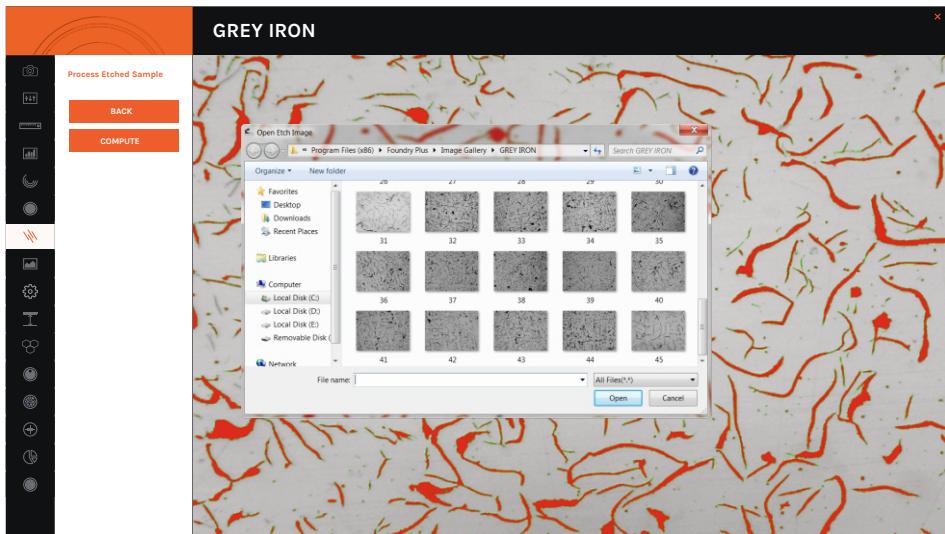
Click on **NEXT** button.



Fig-39

5th Step

Fig-40



Click two times an appropriate non-etched captured image for analysis of Flake number

6th Step

The image is available for next step. Click on **COMPUTE** button for analysis.



Fig-41

7th Step

Fig-42



Click on **NEXT** button

8th Step



Fig-43