

Filtrating Testing · Image Analyzer(IA) 500



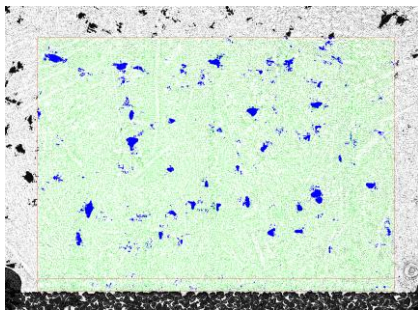
Filtrating Testing Device

Features

- ▶ Quantifying the quality of the sample by analysis of gas porosity
- ▶ Having lots of experience for over 10years and several thousands of cases
- ▶ Using database from ingot and products tests, which is beneficial for comparison with others
- ▶ Options ; testing on the basis of customer request or purchasing device

Inclusion Analysis

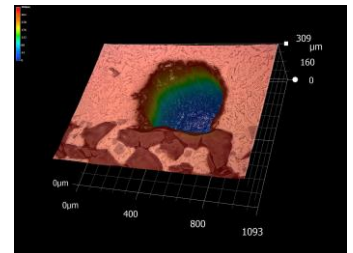
Using IA500, we can measure the area of gas porosity and shrinkage on the surface of filter, and quantify where and how much gas porosity was generated in the sample. Since gas porosity is one of the biggest cause of defect, it is useful to investigate the quality of the ingot and from where defect was generated in production line.



Analyzing range
width 14×height 10mm



Image inside shrinkage



Depth image of gas porosity

Large Stock of Test Information in Database

We provide a lot of information to database from ingot and products tests. Even the number of sample is only one, you can grasp the relative quality among other samples.

