Can all the tests of the same batch of forgings of nondestructive testing method

Double acting microscope equipped with micro computer, television screens and automatic scanning measuring device, in addition to general microscopic observation, can also determine the distribution of the sample, the inclusion size and composition. In chemical analysis, in order to determine the macro and micro segregation, conventional chemical analysis method is of low efficiency, big error, unable to determine some trace of harmful elements. Radiation spectrograph direct reading electronic control computer appeared recently the X X-ray fluorescence spectrometer, equipped with computer, typewriter and TV shows and other new detection method and equipment, characteristic reflects the quality analysis method to fast, accurate and efficient development. It can be said that the analysis of continuous improvement on the method and perfected the quality of forgings, will help improve the quality of forgings produced defects and prevent forging.

For some important large forgings protection of large forgings, destructive test and conventional test analysis technology has been unable to meet the needs of the development of technology, must use special non destructive test method. The rapid development and wide application of nondestructive inspection technology will bring the improvement of the quality of forgings.