

Spectrometers are essential in metal fabrication for analyzing chemical composition, improving casting quality, and reducing defects. This article explains how they support real-time ...

Our two optical emission spectrometers can measure the elemental composition of any low alloy, high alloy, stainless steel, tool steel, or precipitation hardening steel. PCT can also spectro analyze nickel ...

Spectroscopy and spectrometer are terms that appear often when discussing spectrochemical analysis. Put simply, spectroscopy is the study of energy in relation to a sample ...

Die Cast Machinery, LLC is a dealer that specializes in second hand spectrometers and spectrographs used in die casting, foundry and forging applications.

A spectrometer analyzes the elemental composition of the raw material. It burns a small sample of the aluminum, reads the light spectrum it emits, and instantly provides a precise chemical ...

We are a dealer specializing in second hand Spectro spectrometers used for base metal analysis of primary metal and secondary metal used in foundry and die casting operations.

One of the more common spectrometers used in the metal casting industry is the optical emission spectrometer. This style uses a spark applied through high voltage on the surface, vaporizing ...

Hi, I'm Vera Zhuang, the general manager of Invtools , I've been running two factories in China that offer casting & stamping services for 10 years now. This article aims to share with you the knowledge ...

We offer a range of thermal analysis instruments for the analysis of cast iron (melting temperature, composition studies, thermal expansion and more). Choose between DSC, STA (TGA/DTA/DSC), ...

This Spectromaxx spectrometer is an effective tool designed for precise and rigorous quality control testing services on each and every precision investment cast product from R2 Quality Castings.



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