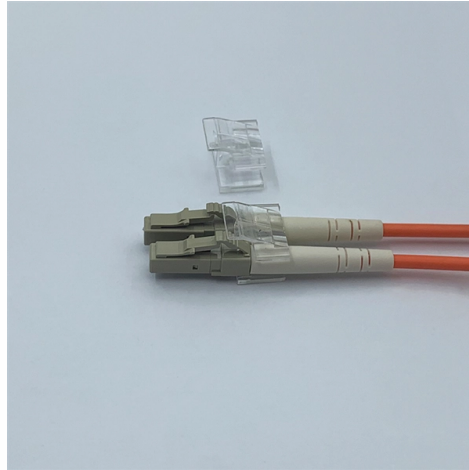


## **Recommended Mexican Casting Spectrometer**



### **Overview**

This includes a CMM for dimensional accuracy, an X-ray system for internal porosity, a spectrometer for alloy verification, and leak testers for airtightness to ensure total quality control. In my 20 years of developing die-cast parts, I've seen how quality is proven, not assumed. Spectrometers are used to evaluate metals to determine the chemical composition with high accuracy. This atomic emission spectrometer uses an electric arc to vaporize samples of steel and other alloys, analyzing the resulting light emissions with an extremely. Precisions Casting of Tennessee's metal chemical analysis services offer accurate analysis of everyday casting production, as well as value-added customer service and quality assurance. Just because they look pretty DOES NOT mean that the aluminum used for the casting is.



## Article Content

### Precision Castings Spectro Analysis

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 ...

### OBLF Spectrometer in Alloy Composition Control: Real-World Cases ...

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 ...

### How Can You Guarantee Die Casting Quality from Core to Surface?

This includes a CMM for dimensional accuracy, an X-ray system for internal porosity, a spectrometer for alloy verification, and leak testers for airtightness to ensure total quality control.

### Sertecprov

Somos los indicados para resolver sus necesidades de suministro con personal ...

### Spectrometers

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 ...

### Used Foundry Spectrometers For Metal Analysis | We Buy & Sell

Used Spectrometers for metal analysis of non-ferrous and ferrous alloys in die casting & foundry applications, aluminum, magnesium, zinc, copper alloys, iron

### TheSamba :: View topic

The factory VW Mexican heads have the correct alloy and the metallurgy and heat treat processes are all controlled by VW. The China casting probably DO NOT have the quality control of ...

### Sertecprov

Somos los indicados para resolver sus necesidades de suministro con personal con 30 años de amplia experiencia en la industria. Le ofrecemos un servicio, rapido, profesional y eficaz a travez de nuestra ...

### Investment Casting Quality Control with New Spectrometer

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.

Spectrochemical Analysis | Metal Casting Resources

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 ...

## Contact Us

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