

Zimbabwe Stainless Steel Alloy Element Spectrometer

Featuring easy configuration as well as addition of test matrix, channel, and analysis program, the instrument is compact in size, easy to maintain and good for laboratory placement. It is a general ...

Feedback for T5 OES from Zimbabwe | By JIEBO Instrument | This is our characterisation lab where we look at the various metals in mainly steels and non feathers.

The rapid, precise and accurate determination of minor and trace elements in steels and iron alloys is analytically demanding, but of great commercial significance.

The AELAB Portable XRF Spectrometer is a compact and efficient tool designed for analyzing metal alloys and precious metals.

Minor elements significantly influence the properties of stainless steel. In this study, a laser-induced breakdown spectroscopy (LIBS) technique combined with a back-propagation artificial ...

Representative stainless-steel and superalloy samples, along with their dimensions, are illustrated. (b) Schematic of the synchronous LIBS-LU acquisition system: a 1064 nm pulsed laser ...

Once this spark occurs, discharge plasma with a distinct chemical signature is created, allowing our experts to determine the elemental breakdown of the sample. Results of the analysis are given as a ...

Our OES analysis specializes in a variety of metals, including iron and steel alloys, aluminum alloys, and copper-based alloys. We provide accurate chemical analysis for quality verification and compliance.

From incoming materials to in-process testing to final inspection for outgoing quality, metal producing and fabricating plants demand advanced elemental analysis. For over a decade, one instrument has ...

Our Mobile OES offer a rugged and reliable solution for on-site metal analysis. Our Rotating Disc Electrode Optical Emissions Spectrometers (RDE OES) determine elemental composition. A ...

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