

# **Secondary Steel Element Spectrometer**



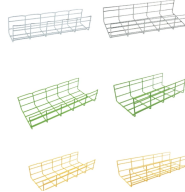
## Secondary Steel Element Spectrometer



This provides fast and efficient solutions to avoid detrimental effects of inclusions on steel properties and prevent costly issues like nozzle clogging during the continuous casting process.



ferro.lyte® is a mobile spectrometer, optimized for use in metal production, metal processing and metal recycling. It uses the principle of optical emission spectrometry (OES) with spark excitation.



light secondary ion mass spectrometry (ToF-SIMS) to characterize the distribution of light elements present in steel in small amounts. The secondary ion mass spectrometry (SIMS) allows for a analyzing ...



Recently it's perfected solid-state detectors using proprietary CMOS+T technology to revolutionize high-end arc/spark OES analysis — with SPECTROLAB S. This instrument's efficiency and economy are ...



Studies of the chemical composition of the surface layers of Kh17AG18 steel and ZrC ceramics were carried out on a modernized 09-10S-10 Auger spectrometer. The functional diagram ...



These reliable, online instruments provide fast, accurate, comprehensive gas analysis, enabling integrated steel mills and mini-mills around the world to efficiently monitor primary and secondary ...



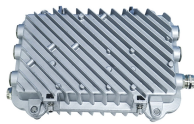
The Metals edition of the Zetium spectrometer is designed to deliver analytical excellence in the metals industry. It incorporates years of experience and the latest technology to meet the strictest process ...



The MOSS Optical Emission Spectrometer offers an entry-level solution for steel testing, capable of analysing up to 25 elements in various ferrous alloys. Its compact design and scalability ...



SPECTRO metal analyzers are used to identify, sort, and analyze metals for incoming inspections, during production processes and before delivery. And that's not all: SPECTRO metal analyzer ...



Perform rapid, accurate elemental analysis of trace and alloying elements throughout the steel manufacturing process with Thermo Scientific OES metal analyzers and XRF analyzers. Our ...

## Contact Us

For more information, pricing, or custom data center solutions, please contact us:

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