

毛延晖 北京 冶金部钢铁研究总院 100081

摘要：用ICP-AES法测定钢铁及其合金中的钙、镁、钡不需经化学分离、富集,大大降低了空白值,方法简便、快速、灵敏度高。样品用硝酸和盐酸溶解后直接测定,测定下限可达0.0005%。

关键词：

文章全文为PDF格式,请下载至本机浏览。[[下载全文](#)]

如您没有PDF阅读器,请先下载PDF阅读器 [Acrobat Reader](#) [[下载阅读器](#)]

## Determination of calcium magnesium and barium in iron and steel and its alloy with inductively couple plasma atomic Emission Spectrograph

---

100081

Abstract: The determination of Calcium Magnesium and Barium in iron and steel and its alloy by inductively couple plasma atomic emission spectrograph is simple, quick, sensitive and direct. It does not require separation and collection by using chemical methods. So the blank is much less than that of other chemical methods. Sample is directly measured after dissolving with nitric acid and hydrochloric acid. The determination limit is low to 0.0005%

Key words:

[【大 中 小】](#) [[关闭窗口](#)]