

循环冷却水中磷酸盐测定方法的改进

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摘要: 循环冷却水系统中磷酸盐含量的测定,是评价水处理效果的一个重要指标。本文对国标法测定磷酸盐方法进行了改进,通过减少配制钼酸铵溶液时硫酸的用量使得方法的准确度、灵敏度都得到提高,应用于工业循环冷却水中磷酸盐的测定,结果满意。

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An improvement for the determination of phosphate in Recycle Cooling Water

884804

252059

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Abstract: The determination of phosphate content in the recycle cooling water is an important index to estimate the effect of water treatment. An improvement of the determination of phosphate was made on the basis of the State Standard Method through decrease the volume of sulfuric acid while preparing the ammonium molybdic solution. The experiment results showed that the improved method could enhance both the accuracy and the precision. It has been applied to determine the content of phosphate in the recycle cooling

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