

# 中华人民共和国国家标准 NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 12689.12-2004

The methods for chemical analysis of zincand zinc alloys--The determination of lead£¬cadmium£¬iron£¬copper£¬tin£¬aluminium£¬arsenic£¬stibium£¬magnesium lanthanum and cerium contents--The inductively coupled plasma-optical emission spectrometric me

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## **Foreword**

The English version hereof has been translated directly from the openly-published Chinese standard 'GB/T 12689.12-2004 The methods for chemical analysis of zincand zinc alloys—The determination of

lead£¬cadmium£¬iron£¬copper£¬tin£¬aluminium£¬arsenic£¬stibium£¬magnesium lanthanum and cerium contents—The inductively coupled plasma-optical emission spectrometric me '.

In the event of any discrepancy in the process of implementation, the Chinese version' **GB/T 12689.12-2004** The methods for chemical analysis of zincand zinc alloys.—The determination of

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This is a preview version of GB/T 12689.12-2004 standard; The GB/T 12689.12-2004 standard official version needs to be purchased.

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#### What is GB/T 12689.12-2004 standard?

GB/T 12689.12-2004 standard is the China national standard for "The methods for chemical analysis of zincand zinc alloys—The determination of leadf—cadmiumf—ironf—copperf—tinf—aluminiumf—arsenicf—stibiumf—magnesium lanthanum and cerium contents—The inductively coupled plasma-optical emission spectrometric me"; GB standard also called as Guo Biao Standards, China GB standards are classified as two stages, Mandatory or Recommended. Mandatory standards

have the force of law as do other technical regulations in China. They are enforced by laws and administrative regulations and concern the protection of human health, personal property and safety. All standards that fall outside of these characteristics are considered Recommended standards. China GB standards can be identified as Mandatory or Recommended by their prefix code, Prefix code GB are Mandatory standards, GB/T are Recommended standards (Quasi-Mandatory standards);

### Why do I need to be compliance with GB/T 12689.12-2004 Standard?

In China, All products or services must be complied with GB standards, no matter domestic or imported products, Any products being sold in China are required to be tested in order to ensure their compliance with GB standards;

If you want to export products or services to huge Chinese market, need to understand and be aware of the complexities and necessary requirements under the vast range of GB standards, need to ensure they are meet the requirements of china national GB standards; The outcome of failing to comply with GB standards can include the rejection of products during importation as well as products being seized from stores, resulting in a significant impact on retailers and manufacturers in terms of reputation and cost.



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