

Chemicals used for treatment of water intended for human consumption — Sodium hydrogen carbonate

The European Standard EN 898:2005 has the status of a
British Standard

ICS 71.100.80

National foreword

This British Standard is the official English language version of EN 898:2005. It supersedes BS EN 898:1998 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CII/59, Chemicals for drinking water treatment, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Additional information

The United Kingdom, as a member of CEN, is obliged to publish EN 898 as a British Standard. However, attention is drawn to the fact that the United Kingdom voted against the approval of EN 898. The main reasons for this disapproval were as follows.

- a) The limit for mercury in Table 2 is expressed as milligrams per kilogram of sodium hydrogen carbonate but the result of the determination in accordance with EN 1483 should be in micrograms per litre of test solution.
- b) In the opinion of the UK committee the limit of detection for lead, corresponding to the lower concentration quoted in Table B.1, is not adequate for a method to verify the requirement specified in Table 2.
- c) There is confusion regarding the operation of the spectrometer used for the determinations of arsenic, cadmium, chromium, lead and nickel. The parameters and operating conditions for the spectrometer are specified in Table B.2 but the instructions in **B.1.5.4.1** require the parameters to be set in accordance with the operating manual of the instrument's manufacturer. If there are any conflicts between these two requirements, the BSI technical committee recommends that the parameters in question be set in accordance with the operating manual.

Summary of pages

This document comprises a front cover, an inside front cover, page i, a blank page, the EN title page, pages 2 to 19 and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 13 February 2006

© BSI 13 February 2006

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.