

GENERAL CERTIFICATE OF SECONDARY EDUCATION

DESIGN AND TECHNOLOGY

1953/03 & 04(T)

Electronic Products

Paper 3 & Paper 4: Product Analysis Theme

To be opened on receipt

JUNE 2009



INFORMATION FOR CENTRES

- **Theme: Batteries**

Page 2 of this sheet includes further guidance on the above theme to assist teachers in the preparation of their candidates for the product analysis question in the examination.

- This document consists of **2** pages. Any blank pages are indicated.

Product Analysis Theme for 2009: Batteries

Papers 3 and 4 will contain a compulsory product analysis question set on the theme:

Batteries

To assist teachers in the preparation of their candidates for this examination, it is suggested that the following aspects of the theme are covered.

- Available battery types.
- Common applications for different battery types.
- Properties of rechargeable batteries.
- The RoHS directive.
- Operation and construction of smart material battery testing devices.
- Toxic materials present in some batteries.



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