

## Ceramic Technical Handbook

The Export Development Board (EDB) presents “Ceramic Technical Handbook” to the ceramic & related industries in Sri Lanka with the key objective of developing the industry by providing a proper technical guidebook appropriate to the local context and working style. This is based on the Sinhala version published in 2000 with necessary updates to the contents and with addition of new chapters.

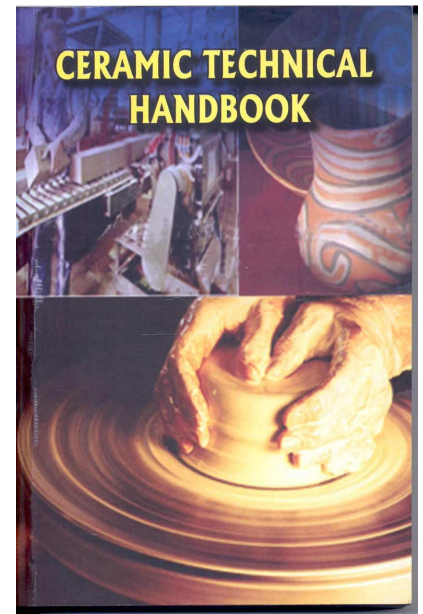
Technical literature contributes much to the development of any industry. Since Ceramic is a technology intensive industry, a technical handbook of this nature was a long- felt need.

### Beneficiaries

- Technical personnel, middle and supervisory level employees in the existing and potential ceramic manufacturing firms.
- Researchers
- Students of Universities, other academic and research organizations.
- Other organizations related to the Ceramic Industry

### Contents of the Ceramic Technical Handbook in English Medium (404 pages with necessary illustrations)

- Introduction of Ceramic Industry and Classification
- Ceramic Raw Materials
- Refining of Raw Materials and size reduction
- Ceramic Body Mixture
- Manufacture of Ceramic Bodies and formation of Wares.
- Shape Designing and Manufacturing of Moulds
- Glaze Mixtures
- Drying of Wares and Firing
- Kilns and Refractory Materials
- Temperature and Determination of Heat Work
- Fuels and Combustion Technology
- Energy Conservation
- Quality Assurance Methods Adopted During Manufacturing Processes
- Laboratory Test Methods
- Ceramic Tile Manufacturing Process, Relevant Standards, Quality Aspects and Usage.
- Read Clay Industry.



### Editorial Board

A competent team of experts representing the private sector, research organizations and academia .

### Price

The book is priced at a cost of Rs. 500/= and could be obtained from the Trade Information Services Division (7<sup>th</sup> Floor) of the Export Development Board.

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