



THE BOMBAY TEXTILE RESEARCH ASSOCIATION

HANDBOOK

BTRA Norms for Chemical Processing

[April, 2014 / Rs. 850/- per copy includes courier charges / 84 pages]

BTRA is happy to bring out this comprehensive book of norms for the benefit of textile processing industry as a whole. This evolution of norms has been the result of several inter-firm comparison surveys, shop floor studies and technical consultancy work carried out by BTRA over 60 years. Technology is changing fast and the textile wet processing industry has by and large adopted new technology. Developments in chemicals/dyestuffs, machinery and product/process development have resulted in the need for new norms in all operational elements in chemical processing. The existing norms need to be revised not only in view of technological changes but also due to the increasing international competition and changing consumer awareness and their needs for new and eco-friendly products/processes.

This booklet of norms covers all aspects of chemical processing of textiles such as productivity, quality, utility, process control measures, manpower complements, breakdown maintenance and costing. It is hoped that this reference book will provide guidelines to textile wet processing industry to move towards excellence. The main contents of this publication are as follows.

- 1) **BLEACHING & DYEING PRODUCTION (Cotton Fabrics)**
- 2) **BLEACHING & DYEING PRODUCTION (Blended Fabrics)**
- 3) **PRINTING & FINISHING PRODUCTION**
- 4) **PRODUCTION (Fibre & Yarn Dyeing)**
- 5) **WATER CONSUMPTION**
- 6) **ELECTRICITY CONSUMPTION**
- 7) **STEAM CONSUMPTION (Yarn Processing)**
- 8) **STEAM CONSUMPTION (Fabric Processing)**
- 9) **QUALITY INDICES**
- 10) **COSTING**
- 11) **PROCESS CONTROL MEASURES**
- 12) **MAINTENANCE**
- 13) **MANPOWER COMPLEMENT**

The cost of this book is Rs. 800/- per copy + Rs. 50/- as postal charges.

**Payment may be sent to the following address by Demand Draft
in the name of 'The Bombay Textile Research Association' payable at Mumbai.**

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