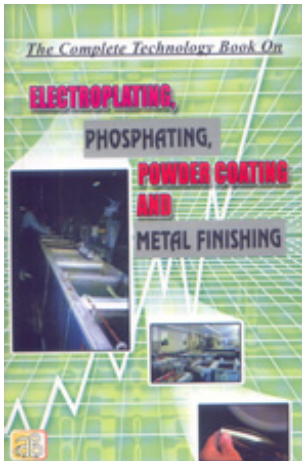


The Complete Technology Book on Electroplating, Phosphating, Powder Coating And Metal Finishing



Author: NIIR Board
Format: Paperback
ISBN: 8178330555
Code: NI129
Pages: 662
Price: Rs. 1,100.00 **US\$** 125.00
Publisher: Asia Pacific Business Press Inc.
Usually ships within **3** days

There is hardly any techno-industrial activity, which is as popular, as useful, as universal as employment oriented as the practice of plating and metal finishing. It exists in cottage industries, small scale industries or even medium scale and large scale industries. Electroplating and Metal Finishing concerns itself with the development and applications of composites and non-metallic coatings. These coatings are used for decorative, protective and functional application. Most of the recent developments are with respect to such savings and cost saving. Metal finishing has now come to be known as "Surface Engineering." In addition to the decorative aspects, metal finishing aids the protection of metals and alloys from corrosion and rusting. A grate potential exists for development of new materials involving, for example, coatings of metals composites particle- incorporated anodic coatings and even films of sapphire-like materials, porous files of niobium etc. and coating of refractory metals like molybdenum and tungsten. Industries in developing countries like India have to be increasingly aware of the need not only for up gradation of existing technologies but also for indigenisation of new technologies on a time-bound basis.

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Wed, 23 Jul 2008 21:58:26 -0400