Volume 27, No. 2

2008

TABLE OF CONTENTS

Stress Analysis and Creep Behavior of Service Exposed Primary Superheater Tube	
In a Thermal Power Plant	
Ashok Kumar Ray, Kumar Diwakar, Jitendra Kumar Sahu, Hemant Kumar Das,	
Nilima Roy, and Rabindra Nath Ghosh	79
Plasma Synthesis of Tungsten Carbide Nanopowder from Tungsten Hexachloride	
Taegong Ryu, H.Y. Sohn, Kyu Sup Hwang, Zhigang Z. Fang, and Young-Ugk Kim	91
Thermal Expansion of Magnesium Aluminum Oxynitride (Mg _{0.1} Al _{1.6} O ₂₂ N _{0.2})	
Zuotai Zhang, Mei Zhang, Xidong Wang and Wenchao Li	97
Metal Dusting Corrosion of Carbon Steel	
Z.Grzesik, M. Danielewski and S. Mrowec	103
Surface Properties of Liquid Alloys	
V. Kumari and A.K. Mishra	113
A New Method for Evaluating Some Thermophysical Properties for Ternary System	
Lijun Wang, Kuo-chih Chou, Seshadri Seetharaman	119
High Temperature Sulphidation of Cast Austenitic Alloy Cr25-Ni32-Nb with	
Microadditives Ti, Zr and Ce	
Renata Zanala Zhigniew Zurek Jan Glownia	127

© FREUND PUBLISHING HOUSE LTD.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or any means electronic or mechanical including photocopying, recording or otherwise without written permission from the author.