

CONTENTS

CeramiTex™ Glass Fibers Can Improve Ceramic Manufacturing Yields	1
Selecting Raw Materials for Glazes	9
Calculating Glaze Color from Pigment and Opacifier Standards	17
The Effects of Clay Substitution on the Plasticity of a Typical Whiteware Body	39
Physical Properties of Commercial Casting Slips	47
The Use of Dynamic Mechanical Rheometry to Evaluate Ceramic Pastes	55
A Critical Evaluation of Dispersants for Clay-Based Systems	65
A Critical Evaluation of Dispersants for Clay-Based Systems	77
Degradation of Gypsum Mold Materials	87
Chemical States of Iron in Red Bodies Fired at Low Oxygen Partial Pressures	99