

Lee & Man Paper Manufacturing Limited, Cooking Process Optimization Chongqing, China

Introduction

Lee & Man Chongqing, China manufacturing site produces 355,000 tons of issue paper annually with a pulp production facility that uses bamboo and recycled paper as the primary raw materials.



GL&V DualC™ Process with Microfusion



Together with GL&V, Microfusion assisted in the implementation of the GL&V DualC™ cooking process at the Chongqing mill. The DualC™ cooking process combines two-stage black liquor impregnation with a carefully controlled alkali and temperature profile specifically derived for bamboo cooking for optimal issue strength and properties. The cooking and washing process is completely automated and optimized using ABB 800xA DCS.