

AN ABSTRACT OF A THESIS

MASS TRANSFER STUDY OF A TURBULENT  
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Master of Science in Chemical Engineering

A turbulent bed contactor for the removal of sulfur dioxide from air by absorption with sodium carbonate solution was designed, constructed, and operated. Experiments were conducted at various gas and liquid flow rates. Three gas flow models were derived to calculate mass transfer coefficients from the experimental data.

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A Thesis  
Presented to  
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