Accepted Manuscript

Experimental investigation on heat and mass transfer in heating tower solution regeneration using packing tower

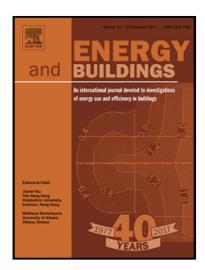
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PII: \$0378-7788(17)33220-6 DOI: 10.1016/j.enbuild.2017.12.064

Reference: ENB 8257

To appear in: Energy & Buildings

Received date: 25 September 2017 Revised date: 27 November 2017 Accepted date: 27 December 2017



Please cite this article as: Shifang Huang, zhenyu Lv, Xiaosong Zhang, Caihua Liang, Experimental investigation on heat and mass transfer in heating tower solution regeneration using packing tower, *Energy & Buildings* (2018), doi: 10.1016/j.enbuild.2017.12.064

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Highlights

- A cross-flow packing bed is proposed for heating tower solution regeneration.
- Experimentally study on heat and mass transfer characteristics is performed.
- Correlation expressions of heat and mass transfer coefficients are developed.

Performance comparation between heating tower solution regeneration and liquid desiccant
regeneration is presented



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