

## REFERENCES

Bilen, K., Cetin, M., Gul, H. and Balta, T., 2009, The investigation of groove geometry effect on heat transfer for internally grooved tubes, **Applied Thermal Engineering**, Vol. 29, pp. 753–761.

Briggs, A., Kelemenis, C. and Rose, J.W., 1998, Condensation of CFC-113 with downflow in vertical internally enhanced tubes, **In: Proceedings of 11th IHTC**, August, pp. 23–28.

Cavallini, A. and Zecchin, R., 1974, A dimensionless correlation for heat transfer in forced convection condensation, **In: Tokyo, Japan, Proc. 5th Int. Heat Transfer Conference**, pp. 309–313.

Cheung, K., Ohadi, M.M. and Dessiatoun, S.V., 1999, EHD-assisted external condensation of R-134a on smooth horizontal and vertical tubes, **International Journal of Heat and Mass Transfer**, Vol. 42, No. 10, pp. 1747-1755.

Chisholm, D., 1973, Pressure gradients due to friction during the flow of evaporating two-phase mixtures in smooth tubes and channels, **International Journal of Heat and Mass Transfer**, Vol. 16, pp. 347-358.

Collier, J.G. and Thome, J.R., 1994, **Convective boiling and condensation**, Third edition, Clarendon Press Oxford.

Dalkilic, A.S., Laohalertdecha, S. and Wongwises, S., 2008, Effect of void fraction models on the two-phase friction factor of R134a during condensation in vertical downward flow in a smooth tube, **International Communications in Heat and Mass Transfer**, Vol. 35, No. 8, pp. 921–927.

Dalkilic, A.S., Laohalertdecha, S. and Wongwises, S., 2008, Two-phase friction factor in vertical downward flow in high mass flux region of refrigerant HFC-134a during condensation, **International Communications in Heat and Mass Transfer**, Vol. 35, No. 9, pp. 1147–1152.

Dalkilic, A.S., Laohalertdecha, S. and Wongwises, S., 2009, Effect of void fraction models on the film thickness of R134a during downward condensation in a vertical smooth tube, **International Communications in Heat and Mass Transfer**, Vol. 36, No. 2, pp. 172–179.

Dalkilic, A.S., Laohalertdecha, S. and Wongwises, S., 2009, Experimental investigation of heat transfer coefficient of R134a during condensation in vertical downward flow at high mass flux in a smooth tube, **International Communications in Heat and Mass Transfer**, Vol. 36, No. 10, pp. 1036–1043.

Dalkilic, A.S., Laohalertdecha, S. and Wongwises, S., 2009, Experimental investigation of convective heat transfer coefficient during downward laminar flow condensation of R134a in a vertical smooth tube, **International Journal of Heat and Mass Transfer**, Vol. 52, No. 1-2, pp. 142–150.

Dobson, K. and Chato, J.C., 1998, Condensation in smooth horizontal tubes, **ASME Journal of Heat Transfer**, pp. 193–213.

Goldstein, R.J., Eckert, E.R.G., Ibele, W.E., Patankar, S.V., Simon, T.W., Kuehn, T.W., Strykowski, P.J., Tamma, K.K., Bar-Cohen, A., Heberlein, J.V.R., Davidson, J.H., Bischof, J., Kulacki, F.A., Kortshagen, U., Garrick, S. and Srinivasan, V., 2005, Heat transfer—a review of 2002 literature, **International Journal of Heat and Mass Transfer**, Vol. 48, pp. 819–927.

Gungor, K.E. and Winterton, R.H.S., 1986, A general correlation for flow boiling in tubes and annuli, **International Journal of Heat and Mass Transfer**, Vol. 29, pp.351–358.

Kandlikar, S.G., 1990, A general correlation for saturated two-phase flow boiling heat transfer inside horizontal and vertical tubes, **ASME Journal of Heat Transfer**, Vol. 112, pp. 219-228.

Lee, S.K. and Chang, S.H., 2008, Experimental study of post-dryout with R-134a upward flow in smooth tube and rifled tubes, **International Journal of Heat and Mass Transfer**, Vol. 51, No. 11-12, pp. 3153–3163.

Lockhart, R.W. and Martinelli, R.C., 1949, Proposed correlation of data for isothermal two-phase two component flow in pipes, **Chemical Engineering Progress**, Vol. 45, pp. 39–48.

Ma, X., Briggs, A. and Rose, J.W., 2004, Heat transfer and pressure drop characteristics for condensation of R113 in a vertical micro-finned tube with wire insert, **International Communications in Heat and Mass Transfer**, Vol. 31, No. 5, pp. 619–627.

Shah, M.M., 1979, A general correlation for heat transfer during film condensation inside pipes, **International Journal of Heat Mass Transfer**, Vol. 22, pp. 547–556.

Shah, M.M., 1982, Chart correlation for saturated boiling heat transfer equation and further study, **ASHRAE Transactions**, Vol. 88, pp. 185–196.

Travis, D.P., Rohsenow, W.M. and Baron, A.B., 1972, Forced-convection condensation inside tubes: a heat transfer equation for condenser design, **ASHRAE Transactions**, Vol. 79, pp. 157-165.

Zivi, S.M., 1975, Estimation of steady-state steam void-fraction by means of the principle of minimum entropy production, **ASME Journal of Heat Transfer**, Vol. 86, pp. 247–252.