JSRAE Thermodynamic Tables, Vol.1, Ver. 2.0 (as of March 20, 2006)

ERRATA Ver.2

(Please add to the previous errata.)

by JSRAE Thermodynamic Tables (Vol.1)
Editorial Working Group

page	place	part	for	read
42	Equation 2.4m	$\frac{f^o}{T_c R} =$	$\cdots + a_1 \cdots + a_2 \cdots + a_3\left(T_r^4 - 4T_r T_r^{0^3} + 2T_r^{0^4}\right)/12 - \left(T_r - T_r^0\right)C_s + C_f$	$\cdots - a_1 \cdots - a_2 \cdots - a_3\left(T_r^4 - 4T_r T_r^{0^3} + 3T_r^{0^4}\right)/12 - T_r C_s + C_f$
42	Equation 2.4n	$\frac{f^{\ o}}{R} =$	$\cdots + a_1 \cdots + a_2 \cdots + a_3\left(T^4 - 4TT^{0^3} + 2T^{0^4}\right)/12 - \left(T - T^0\right)C_s + C_f$	$\cdots - a_1 \cdots - a_2 \cdots - a_3\left(T^4 - 4TT^{0^3} + 3T^{0^4}\right)/12 - T C_s + C_f$
44	Table 3-1	R125, A_2	1.642467	1.64265
44	Table 3-1	R143a, A_3	-1.893898	-1.89388
44	Table 3-1	R125, Range / K	252 - *Tc*	218 - *Tc*
44	Table 3-1	R134a, Range / K	211 - *Tc*	214 - *Tc*
44	Table 3-1	R143a, Range / K	173 - *Tc*	236 - *Tc*
44	Table 3-1	R152a, Range / K	237 - *Tc*	219 - *Tc*
50	Table 4-1	R32, First author	Matsueda	Sato
50	Table 4-1	R125, First author	Matsueda	Sato
50	Table 4-1	R134a, First author	Matsueda	Sato
50	Table 4-1	R143a, First author	Matsueda	Sato
50	Table 4-1	R152a, First author	Matsueda	Sato
50	Table 4-1	R32, Range / K	220 - *Tc*	136.34 - *Tc*
50	Table 4-1	R125, Range / K	220 - *Tc*	172.52 - *Tc*
50	Table 4-1	R134a, Range / K	200 - *Tc*	180 - *Tc*
50	Table 4-1	R143a, Range / K	230 - *Tc*	161.34 - *Tc*
50	Table 4-1	R152a, Range / K	200 - *Tc*	154.56 - *Tc*
91	Line 4-7		Yada, N. and Watanabe, K., 1991, A correlation of the thermodynamic properties for binary HCFC-22 + HCFC-142b system. (in Japanese.) Proc. 12th Japan Symp. Thermophys. Prop., 97-100.	Yada, N., Kumagai, K., Tamatsu, T., Sato, H. and Watanabe, K., 1991, Measurements of the thermodynamic properties of HCFC142b, J. Chem. Eng. Data, 36(1): 12-14
93	Line 16-18		Matsueda, S., Hida, Y., and Sato, H., 2001, Saturated-liquid densities of hydrofluorocarbons (HFCs). (in Japanese), Proc. 22nd Japan Symp. Thermophys. Prop., 49-51.	Sato, H., Kagawa, N., Takaishi, Y., Higashi, Y., Yokoyama, C., Fujii, K., Murakami, K., Assael, M. J., Noguchi, M., Tanabe, H., Fukushima, M., and Takigawa, K., Currently reliable property values and simple equation for pure hydrofluorocarbons, 9th Int. Refrigeration and Air Conditioning Conference, Purdue Univ., USA, CD-ROM.
99	void hshp(float t)	hel0 =	(pow(tr,4)-4.*tr*pow(tr0,3)+3.*pow(tr,4))	(pow(tr,4)-4.*tr*pow(tr0,3)+3.*pow(tr0,4))
102	void hshpv(float t)	hel0=	(pow(tr,4)-4.*tr*pow(tr0,3)+3.*pow(tr,4))	(pow(tr,4)-4.*tr*pow(tr0,3)+3.*pow(tr0,4))
112,113	Table T.1	*h* ', *h* "	(values)	* Please see PDF files in http://www.jsrae.or.jp/data/Errata(060320).pdf or recalculate saturation tables using the updated JSRAE Software (http://www.jsrae.or.jp/data/JSRAESoftUpdate2006.zip).
114,115	Table T.2			
118,119	Table T.4			
120,121	Table T.5			
122,123	Table T.6			
126,127	Table T.8			
128,129	Table T.9			
130,131	Table T.10			

http://www.jsrae.or.jp/jsrae/Eindex-2.html provides regularly updated information about errata and software of JSRAE Thermodynamic Table Vol.1.