

ANEXO

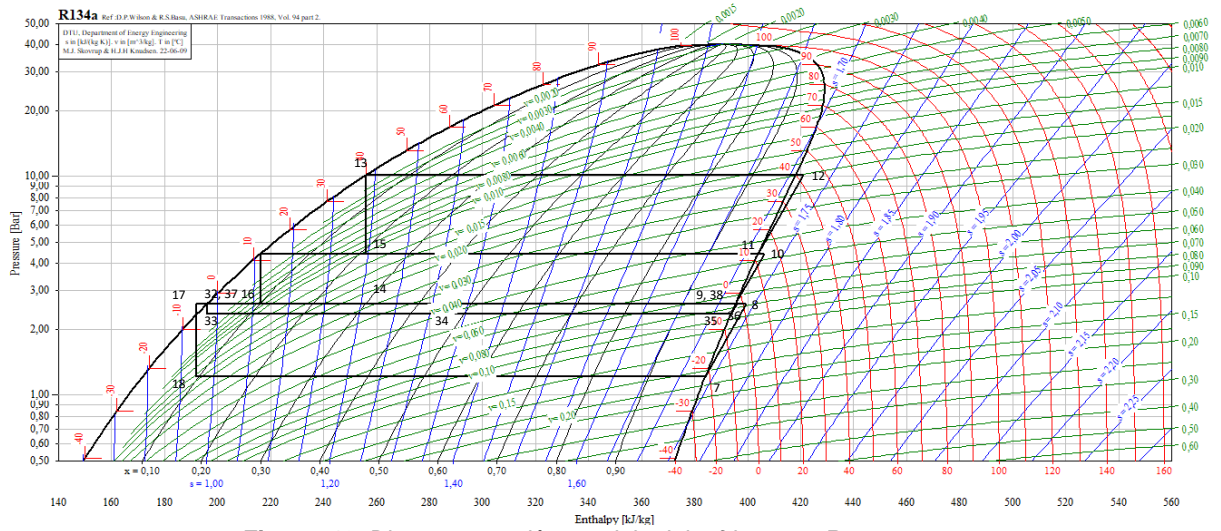


Figura 19. Diagrama presión-entalpía del refrigerante R134a.

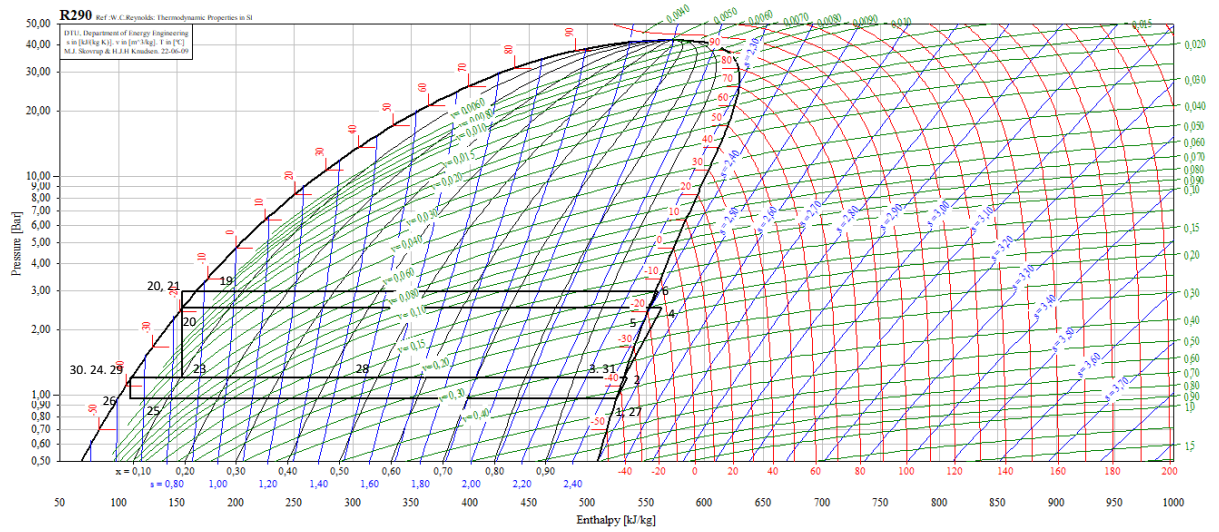


Figura 20. Diagrama presión-entalpía del refrigerante R290.

Tabla 14. Tabla de temperatura, presión y entalpías de cada punto del circuito.

Estado	Punto	Refrigerante	P (bar)	T (°C)	h (kJ/kg)	v (kgm ⁻³)
G	1	R290	0,965	-43	524,787	0,431872
	2	R290	1,199	-35	533,964	
G	3	R290	1,199	-38	530,621	0,352669
	4	R290	2,513	-12,371	563,213	
G	5	R290	2,153	-19	552,425	0,176169
G	6	R290	2,993	-12,681	560,232	
L	19	R290	2,993	-14	166,41	
L	20	R290	2,993	-19	154,6	
L	21	R290	2,993	-19	154,6	
L	22	R290	2,993	-19	154,6	
L	23	R290	1,199	-38	154,6	
L	24	R290	1,199	-38	110,745	
L	25	R290	0,965	-43	110,745	
L	26	R290	0,965	-43	99,34	
G	27	R290	0,965	-43	524,787	0,31366
	28	R290	1,199	-38	530,621	
L	29	R290	1,199	-38	110,745	
L	30	R290	1,199	-38	110,745	
G	31	R290	1,199	-38	530,621	
G	7	R134a	1,219	-22	384,054	0,15396
	8	R134a	2,623	1,329	399,368	
G	9	R134a	2,623	-3	395,458	0,076591
	10	R134a	4,429	14,182	406,139	
G	11	R134a	4,429	12	403,139	0,046046
	12	R134a	10,164	42,433	421,078	
L	13	R134a	10,164	40	256,16	
L	14	R134a	2,623	-3	216,17	
L	15	R134a	4,429	12	216,17	
L	16	R134a	2,623	-3	196,042	
L	17	R134a	2,623	-6	192,116	
	18	R134a	2,623	-22	192,116	
L	32	R134a	2,623	-3	196,042	
L	33	R134a	2,344	-6	196,042	
	34	R134a	2,344	-6	196,850613	
G	35	R134a	2,344	-6	393,695	0,08535
	36	R134a	2,623	-2,445	395,959	
L	37	R134a	2,623	-3	196,042	
G	38	R134a	2,623	-3	395,458	0,076591