

PROPERTIES OF SATURATED STEAM

ABSTRACTED FROM THERMODYNAMIC AND TRANSPORT PROPERTIES OF STEAM BY CHEMICALOGIC CORPORATION

STEAM PRESSURE PSIG / Inches Hg	SATURATED TEMP °F	SENSIBLE HEAT BTU / lb	LATENT HEAT BTU / lb	TOTAL HEAT BTU / lb	SPECIFIC VOLUME (liquid) cu ft / lb	SPECIFIC VOLUME (Vapor) cu ft / lb
-29.743	32	0	1076	1076	0.01602	3306
-20	161	129	1001	1130	0.01640	75.32
-10	192	160	982	1143	0.01658	39.21
0	212	180	970	1150	0.01671	26.80
5	227	195	960	1156	0.01682	20.38
10	239	208	952	1160	0.01692	16.49
15	250	218	946	1164	0.01700	13.88
25	267	236	934	1170	0.01714	10.58
50	298	267	912	1179	0.01743	6.69
75	320	290	895	1185	0.01765	4.91
100	338	309	881	1190	0.01785	3.89
125	353	325	869	1193	0.01802	3.23
150	366	338	857	1196	0.01818	2.76
200	388	362	838	1200	0.01847	2.14
250	406	382	821	1202	0.01873	1.74
300	422	399	805	1204	0.01897	1.47



SOLUTIONS:
BOILER SYSTEMS
HVAC SYSTEMS
STEAM SYSTEMS

SERVICES:
APPLICATION ENGINEERING
STARTUP & PERFORMANCE
INSTALLATION SUPERVISION
SYSTEM ASSESSMENTS

PRODUCTS:
GENERATION
DISTRIBUTION
UTILIZATION
RETURN

EDUCATION:
STEAM SEMINARS - CS OFFICE
STEAM SEMINARS - YOUR OFFICE
ONE-ON-ONE TRAINING
ONLINE TRAINING