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#Jenny



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#Rio



Cool! I'am really happy

#Markus Jensen



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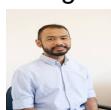
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My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Appendix A - Gas Mixture Compositions

Gas composition	Natural Gas Mixture	Mixed Refrigerant	CO ₂ Gas Mixture
Methane	0.829700	0.757800	0.041018
Nitrogen	0.060810	0.079780	0.001157
Carbon dioxide	0.029480	0.000000	0.947150
Ethane	0.042890	0.002530	0.005496
Propane	0.021700	0.024720	0.001545
n-Butane	0.005128	0.047480	0.000393
i-Butane	0.001188	0.121213	0.000508
n-Pentane	0.001838	0.000078	0.000111
i-Pentane	0.001028	0.001218	0.000220
n-Hexane	0.001100	0.000000	0.000045
n-Heptane	0.004157	0.000000	0.001103
Water	0.000000	0.000000	0.000000
Ethylene	0.000000	0.338900	0.000000
Propylene	0.000000	0.000270	0.000000

Appendix B - Tabulated values of Z and k of the gas compositions for various EOS

NIST, GERG, AGAS and PR EOS calculations are done via REFPROP software. RK, SRK, LKP and BWRS-NS calculations are compiled by the authors independently.

Factors for α	Temp. K	Pure Methane				1.868150	1.936	1.974	1.96
		1.920	1.958	1.970	1.965				
EOS	100	0.9675	0.9071	0.8602	0.8465	0.9208	0.9699	0.9805	0.985
Deviation to NIST		-0.001	-0.001	-0.001	-0.001	0.004	0.004	0.004	0.004
EOS	200	0.9808	0.9001	0.8601	0.8464	0.9208	0.9699	0.9805	0.985
Deviation to NIST		0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004
EOS	300	0.9808	0.8601	0.8601	0.8464	0.9208	0.9699	0.9805	0.985
Deviation to NIST		0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004
EOS	400	0.9808	0.8601	0.8601	0.8464	0.9208	0.9699	0.9805	0.985
Deviation to NIST		0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004
EOS	500	0.9808	0.8601	0.8601	0.8464	0.9208	0.9699	0.9805	0.985
Deviation to NIST		0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004
EOS	600	0.9808	0.8601	0.8601	0.8464	0.9208	0.9699	0.9805	0.985
Deviation to NIST		0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004
EOS	700	0.9808	0.8601	0.8601	0.8464	0.9208	0.9699	0.9805	0.985
Deviation to NIST		0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004
EOS	800	0.9808	0.8601	0.8601	0.8464	0.9208	0.9699	0.9805	0.985
Deviation to NIST		0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004
EOS	900	0.9808	0.8601	0.8601	0.8464	0.9208	0.9699	0.9805	0.985
Deviation to NIST		0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004
EOS	1000	0.9808	0.8601	0.8601	0.8464	0.9208	0.9699	0.9805	0.985
Deviation to NIST		0.001	0.001	0.001	0.001	0.004	0.004	0.004	0.004

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