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Appendix A Thermodynamics Basics A.1 Gibbs Free Energy and Chemical Potential A solution to phase equilibrium thermodynamics was first described by Gibbs when he introduced the abstract concept of chemical potential (μ). As the name "chemical potential" suggests, μ is an indicator of the

Appendix A Thermodynamics Basics

APPENDIX B Thermodynamic Tables " Metric Units Per earlier agreement, please include from Cengel, Y and Boles, M (2002) Thermodynamics: an Engineering Approach. 4th ed.

APPENDIX Thermodynamic Tables " Metric Units

APPENDIX C Thermodynamic Tables " English Customary Units Per earlier agreement, please include from Cengel, Y and Boles, M (2002) Thermodynamics: an Engineering Approach. 4th ed. Boston: McGraw Hill. The following thermodynamic tables in English units: Table A-4E Saturated water temperature table, pp. 880-881 Table A-5E Saturated water ...

APPENDIX Thermodynamic Tables " English Customary Units

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Table A-4 Saturated water Temperature table Table A-5 Saturated water Pressure table Table A-6 Superheated water Table A-7 Compressed liquid water Table A-8 Saturated ice-water vapor Figure A-9 T-s diagram for water Figure A-10 Mollier diagram for water Table A-11 Saturated refrigerant-134a Temperature table

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