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STEAM TABLES - Michigan Technological University

STEAM TABLES (from M. D. Koretsky, "Engineering and Chemical Thermodynamics", John Wiley & Sons, 2004)

Steam Tables

The properties are computed from the "IAPWS Industrial Formulation 1997 for the Thermodynamic Properties of Water and Steam," adopted for industrial use by the International Association for the Properties of Steam (IAPWS).

ASME International Steam tableS for InduStrIal uSe

This book, like the previous ASME Steam Tables which date back to 1967, was produced by the efforts of the Properties of Steam Subcommittee of the ASME Research and Technology Committee on Water and Steam in Thermal Systems.

Thermodynamics Tables and Charts - College of Engineering

This formulation replaces the 1984 formulation of Haar, Gallagher, and Kell (NBS/NRC Steam Tables, Hemisphere Publishing Co., 1984), which is also available in EES as the routine STEAM.

Properties of Water and Steam (Thermodynamic Properties of Ordinary ...

The reader should refer to the NIST Steam Tables for original data. s and Technol-ogy (NIST, www.nist.gov), is made available by NIST as a public service. A relevant part of the data is made available as a public service by the National Institute of Standards and Technology (NIST). With the exception of material marked as copyrighted, information pres

STANDARDIZED STEAM PROPERTY TABLES - ASME

Steam property tables, for brevity often simply called *steam tables, are vital and invaluable compilations of a vast amount of data about the thermodynamic and other related properties of steam and water.

Tim Taylor Department of Chemical Engineering

Saturated Specific Volume Steam: Temperature Table— Continued Sat. Vapor 1.4704 1.4667 1.4629
1.4592 1.4555 1.4518 1.4481 1.4444 1.4407 1.4370 1.4333 1.4296 1.4258 1.4221 1.4183 1.4146
1.4108 1.4070 1.4032 1.3993 1.3954 1.3915 1.3876 1.3837 1.3797 1.3757 1.3716 1.3675 1.3634
1.3592 1.3550 1.3507 1.3464 1.3420 1.3375 1.3330 1.3284 1.3238 1. ...

Steam tables as PDFs, with the correct notation

Steam property tables in PDF format, with numbers formatted using various decimal and thousand separators, in A4 and Letter formats, exquisitely well formatted, and made to fit on nine pages for fast and convenient use.

APPENDIX III: STEAM TABLES - THERMODYNAMIC DATA FOR WATER AT SATURATED ...

STEAM TABLES - THERMODYNAMIC DATA FOR WATER AT SATURATED VAPOR PRESSURES AND TEMPERATURES 0 - 374.136°C Derivation: Equation of State of Keenan et al. (1969); and calculated by P. Delaney (U.S. Geological Survey)

STEAM TABLES

Specific entropy of saturated vapour, kJ/kg K Specific volume of saturated liquid, m³/kg Specific volume of saturated steam, m³/kg TABLE I