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Proceedings of ECOS 2005 Trondheim, Norway June 20–22, 2005 THE EXERGY OF SUCROSE-WATER SOLUTIONS: PROPOSAL OF A CALCULATION METHOD S. A. Nebra, State University of Campinas, Mechanical Engineering Faculty, Energy Department, P. O. Box 6122, CEP 13083-970, Campinas, SP, Brazil.

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### Exergy losses during recycling and the resource efficiency ...

The conceptual environment provides a natural reference state for calculating absolute values of exergy. For calculating loss of exergy, or process irreversibility, an exergy balance or the Gouy–Stodola relation can be used. The concept of chemical exergy can facilitate the computational work involved in exergy analysis.

### The Exergy Method of Thermal Plant Analysis | T. J. Kotas ...

The Exergy Method of Thermal Plant Analysis. T. J. KOTAS. Krieger, Florida, 1996, 328 Seiten, zahlr, Abb. u. Tab., brosch., £ 35,-, ISBN 0-89464-946-9.

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