

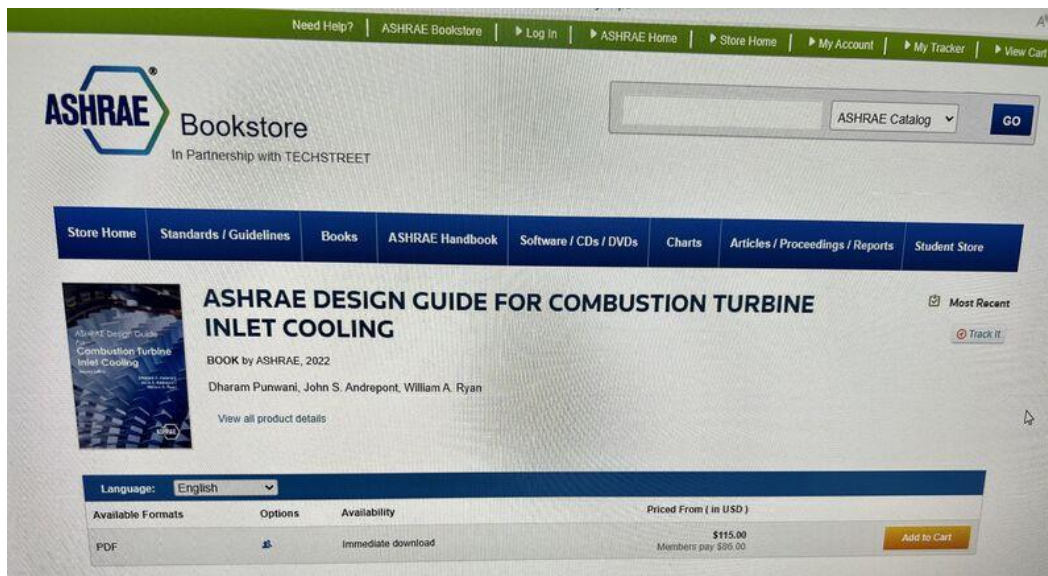
ASHRAE Publishes Combustion Turbine Inlet Cooling Design Guide

This design guide significantly expands on the first edition published in 1999, *ASHRAE Design Guide for Combustion Turbine Inlet Cooling* and reflects the progress in the combustion turbine inlet cooling (CTIC) field in the last two decades. This major update includes

- discussions of several new technologies not explored in the first edition;
- detailed calculation examples for many CT technologies;
- a CTIC system analysis tool;
- in-depth, recent CTIC case studies performed in the United States;
- and much more.

Beginning with the introduction and benefits of CTIC, this guide covers each specific CT technology in great detail and includes procedures for designing and evaluating the preliminary economics of various CTIC technologies.

Written by industry experts, this guide will be useful to a wide range of engineers: from providing training to personnel unfamiliar with CTIC technology to aiding seasoned CTIC users in evaluating the merits of different CTIC technologies. This is an essential resource for consulting engineers, power plant owners, and contractors for designing, assessing, screening, and selecting the best technology for performing detailed engineering and investment-grade analyses.



The screenshot shows the ASHRAE Bookstore website. At the top, there is a navigation bar with links for 'Need Help?', 'ASHRAE Bookstore', 'Log In', 'ASHRAE Home', 'Store Home', 'My Account', 'My Tracker', and 'View Cart'. Below this is the ASHRAE logo and the text 'Bookstore In Partnership with TECHSTREET'. A search bar contains 'ASHRAE Catalog' and a 'GO' button. A horizontal menu bar includes 'Store Home', 'Standards / Guidelines', 'Books', 'ASHRAE Handbook', 'Software / CDs / DVDs', 'Charts', 'Articles / Proceedings / Reports', and 'Student Store'. The main content area features a book cover for 'ASHRAE DESIGN GUIDE FOR COMBUSTION TURBINE INLET COOLING' by ASHRAE, 2022, authored by Dharam Punwani, John S. Andrepont, and William A. Ryan. There are 'Most Recent' and 'Track It' icons. At the bottom, a table shows the product details:

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