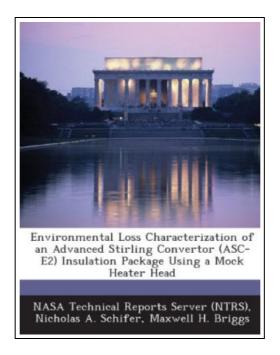
Environmental Loss Characterization of an Advanced Stirling Convertor (Asc-E2) Insulation Package Using a Mock Heater Head



Filesize: 8.14 MB

Reviews

The most effective pdf i ever read through. I am quite late in start reading this one, but better then never. Its been developed in an exceedingly simple way in fact it is only soon after i finished reading through this pdf by which in fact altered me, modify the way i think. (Audra King IV)

ENVIRONMENTAL LOSS CHARACTERIZATION OF AN ADVANCED STIRLING CONVERTOR (ASC-E2) INSULATION PACKAGE USING A MOCK HEATER HEAD



Bibliogov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 24 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.The U. S. Department of Energy (DOE) and Lockheed Martin Space Systems Company (LMSSC) have been developing the Advanced Stirling Radioisotope Generator (ASRG) for use as a power system for space science missions. This generator would use two highefficiency Advanced Stirling Convertors (ASCs), developed by Sunpower Inc. and NASA Glenn Research Center (GRC). As part of ground testing of these ASCs, different operating conditions are used to simulate expected mission conditions. These conditions require achieving a specified electrical power output for a given net heat input. While electrical power output can be precisely quantified, thermal power input to the Stirling cycle cannot be directly measured. In an effort to improve net heat input predictions, the Mock Heater Head was developed with the same relative thermal paths as a convertor using a conducting rod to represent the Stirling cycle and tested to provide a direct comparison to numerical and empirical models used to predict convertor net heat input. The Mock Heater Head also served as the pathfinder for a higher fidelity version of validation test hardware, known as the Thermal Standard. This paper describes how the Mock Heater Head was tested and utilized to validate a process for the Thermal Standard. This item ships from La Vergne, TN. Paperback.

Read Environmental Loss Characterization of an Advanced Stirling Convertor (Asc-E2) Insulation Package Using a Mock Heater Head Online

Download PDF Environmental Loss Characterization of an Advanced Stirling Convertor (Asc-E2) Insulation Package Using a Mock Heater Head

Other Books



Animalogy: Animal Analogies

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in.Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible...

Download PDF

>>



$The Whale Tells \ His \ Side of the \ Story \ Hey \ God, \ Ive \ Got \ Some \ Guy \ Named \ Jonah \ in \ My \ Stomach \ and \ I \ Think \ Im \ Gonna \ Throw \ Up$

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we...

Download PDF

>>



God Loves You. Chester Blue

Henry and George Press. Paperback. Book Condition: New. Ursula Andrejczuk (illustrator). Paperback. 140 pages. Dimensions: 8.0in. x 5.2in. x 0.3in.BEAUTIFUL NEW ILLUSTRATIONS BRING THE STORY TO LIFE!A charming book about a mysterious bear that shows...

Download PDF

..



Good Night, Zombie Scary Tales

Feiwel & Friends. Paperback. Book Condition: New. Iacopo Bruno (illustrator). Paperback. 112 pages. Dimensions: 8.2in. x 5.4in. x 0.2in.Welcome. Have a seat. Ignore the shambling undead outside. Let us tell you a story. But be...

Download PDF

>>



Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 52 pages. Dimensions: 9.0in. x 6.0in. x 0.1in.Still finding it getting your way around your Kindle Fire Wish you had...

Download PDF

»