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for
AIR COOLED CONDENSERS

SECOND EDITION

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HEAT EXCHANGE INSTITUTE, INC.

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HEAT EXCHANGE INSTITUTE, INC.

AIR COOLED CONDENSERS

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ENEXIO US, LLC
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Holtec International
Marlton, NJ

SPX Dry Cooling
Bridgewater, NJ

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FOREWORD

The second edition Standards for Air Cooled Condensers has been developed by the Air Cooled Condenser Section of the Heat Exchange Institute, Inc. The technical information in these standards combines present industry standards, typical Purchaser requirements, and Manufacturer's experience. In addition, the standards outline the important design criteria for air cooled condensers. These standards provide practical information on nomenclature, dimensions, testing, and performance. Use of the standard will ensure a minimum of misunderstanding between Manufacturer and Purchaser, and will assist in the proper selection of equipment best suited to the requirements of the application.

The second edition of the Standards for Air Cooled Condensers includes updates, revisions and clarifications to most of the Sections in the standard. Metric unites have been added, including metric units for all three tables on exhaust casings.

The publication of the second edition of Standards for Air Cooled Condensers represents another step in the Heat Exchange Institute's continuing program to provide standards which reflect the latest technological advancements in the field of heat exchange equipment. The Standards for Air Cooled Condensers are continually reviewed by the Technical Committee at scheduled meetings under the direction of the Air Cooled Condenser Section. Suggestions for improvement of this standard are welcome and should be sent to the Heat Exchange Institute, Inc., 1300 Sumner Avenue, Cleveland, Ohio 44115, or via telephone at 216-241-7333, via fax at 216-241-0105, or email the HEI at hei@heatexchange.org. Additional information, such as tech sheets, member company profiles, membership information, and a complete listing of all HEI Standards, can be found at www.heatexchange.org