



Hudson Fin-Fanner®

Fin-Fan® Air Cooled Exchangers and Tuf-Lite® /Cofimco Axial Flow Fans

www.hudsonproducts.com

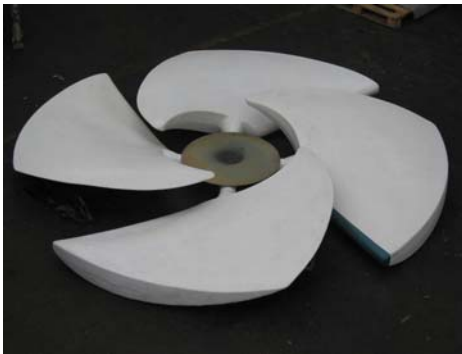
Spring 2006

Corporate Announcement

Hudson has sold its 50% share in the Australian and Indonesian Joint Venture operations. This will not in anyway affect our competitiveness or ability to service this region. We have established a number of preferred subcontractors for the supply and assembly of key components for our Fin-Fan® equipment to service Asia Pacific.

Product Development

Our Cofimco S.p.A. group has developed and successfully tested a new **CX - Ultra Low Noise Fan system**. As many of you know, noise restrictions are becoming more difficult to achieve, but our new propeller shaped proprietary blade design will certainly help fill this void - Economically!!



Performance Tip - Expanded Square Pitch

Bundle cleaning has always been difficult for finned surface bundles. Damage caused by high-pressure washes, or the inability to clean internal rows, are two of many problems encountered. Foams do work, and so does dry ice blasting in extreme cases. However, one method rarely used, is to design cleaning lanes into the original design by using an expanded square tube pitch that will allow a low-pressure water lance to move between the rows. Of course the penalty must be paid up front due to the lower airside heat transfer coefficients but for those who have made the investment, near new fouling factors are able to be maintained and lower operating costs are the net result of this unique and seldom used design.

Market Report

Driven by heavy oil, LNG, GTL and refinery expansions, we are still seeing manufacturing capacities stretched for the next couple of years. With gas prices increasing, coal is making a comeback and with the new coal technologies such as coal bed methane, coal gasification, and cleaner burning technologies, plus the fact that at current rates of consumption there is still a few hundred years of the stuff in the ground, watch for a coal revival in the power generation industry.

API - 661 / ISO 13706 (Second Edition) Update

The latest release of this invaluable standard is available and contains many significant improvements over previous standards. Kudos are certainly due to the expert committee volunteers. Some significant changes were made concerning pass partition plate design, and vibration measurement as examples. If you are interested, we have prepared a summary of the differences between the new and previous standards for a quick reference.

HTRI - Activities

Strategic planning sessions are focusing on the ability to service the burgeoning training demand. CFD development pertaining to air-cooled exchangers is progressing and will offer powerful design tools in the future. Also HTRI's new research facility in Navasota, Texas, is impressive to say the least!!

Air Cooled Exchangers Usage on LNG Re-gasification Terminals

As many of you know, we performed a computational fluids dynamics analysis on one of the first plants to use air as a warming medium to re-gasify LNG in a plant in South Asia. The operation of the plant has been a success for years, and we are starting to see air coolers being considered for additional re-gas plant applications. The air-flow is actually downward through the cooler, and can cause some fogging. Also, the humidity that condenses on the tubes is collected and used for plant boiler feed water. It is a novel approach for the use of

air-cooled exchangers, and we would be pleased to offer additional information.

Hudson' On-Site Training Trailer

We would like to introduce our new On Site Training Trailer geared for air cooler and fan maintenance. Air coolers are such a vital part of a plant's operation, however the maintenance is sometimes neglected due to the lack of employees, inadequate time to shut down, or simply a lack of understanding on some simple care procedures. We hope that we will be able to visit your location in order to offer recommendations to your maintenance planning personnel. The trailer comes with a complete mechanical mock up (fan, hub, shaft, bearings, drives, etc), Auto-Variable fan hub and air cooler cross section. This is a service that we are only able to offer our Gulf Coast customers and if this is of interest to you, please contact Hudson for more details.

Labor Shortages

As many companies are indeed experiencing, heat transfer expertise is at a premium given the level of hydrocarbon construction activity. Virtually all engineering companies are searching for talented heat transfer individuals as well as new university graduates. Also, the skilled trade market is tight worldwide and as a result some of the construction schedules are being pushed back. As end users and engineering companies, any advance notice you can provide to vendors such as our selves on upcoming projects, will help us to plan our own manpower requirements. Thanks to those who have already done so and reserved shop space.

For further information on any of these topics please contact us:

Hudson Products Corporation
1307 - Soldiers Field Drive
Sugar Land, Texas
Phone: 1-281-275-8125
Fax: 1-281-275-8211
Sam Chapple
sechapple@hudsonproducts.com