



Hudson Fin-Fanner®

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

www.hudsonproducts.com

Summer 2008

Corporate News

We are pleased to announce that we have commenced joint venture operations with the prominent Zamil Group, which has a number of diversified companies serving the domestic, commercial, industrial and energy sectors in the Middle East. From this joint venture, we will serve the new air-cooled heat exchanger needs of the Gulf Cooperation Council (GCC) region as well as offer aftermarket sales, and performance upgrades with our axial flow fan products.

Acquisition Updates

Smithco Engineering of Tulsa and Premier Steel of Edmonton, Alberta, Canada are now fully integrated into our operations after last year's acquisitions providing a wide product range along with Premier Steel's presence in the heart of the Canadian Oil Sands activities.

China Fan Facility

Our new wholly owned China based Cofimco fan facility near Shanghai is near production and will offer our Cofimco fans into the burgeoning Chinese energy markets.

Tuf-Lite Fan Rating Software Version 5.6

New features include:

- Ability to rate a fan holding the blade pitch setting
- Re-implementation of rating feature
- More user tips
- Custom fan size feature
- Better predictions around high static; low flow rates, and low tip speeds

This program is available free on our website or by calling 1-281-275-8378 and requesting a CD by mail.

Air Cooled Heat Exchangers Software

Our Basics of Air Cooled Thermal Rating and Budget Estimating program, which is free on our website, has been updated with a number of cost estimate changes.

Performance Tip

The Cost of Noise Paper by Bob Giammaruti is now available on our website and is an excellent guideline on the economics of reducing plant noise.

CX Blade Noise Levels

Field Tests of our new Ultra Low Noise CX Fan blade have produced results that enable it to achieve significant noise reductions for identical airflow conditions as follows:

Fan Types	Noise dBA
Conventional Aluminum Fan	96
Standard Hudson Fan	93
Low Noise Hudson Fan	88
Ultra Low Noise CX Fan	82!!!

Technical Separation

With the number of new engineers entering the industry, we are sometimes asked what makes Hudson different than other fan and cooler manufacturers. Therefore we have attached a list of "real" advantages that many of you may find interesting with some surprising facts.

HTRI North American Meeting

Once again we will be hosting a reception at this year's HTRI North American meeting in the spectacular surroundings of Victoria, British Columbia, Canada. For you Heat Transfer Research Inc. members, this is a "can't miss" event for both the technical value as well as a visit to Canada's beautiful West Coast.

Personnel Adjustments

Mr. Bob Giammaruti has been promoted to the position of Vice President, Sales, Marketing and Technical Services of Hudson Products and will immediately assume the additional responsibilities of air cooler marketing for Hudson in the Americas. Sam Chapple moves to a new corporate roll within the Hudson Products Holdings Inc. group and will have technical and business development responsibilities across all regions for the Hudson Group of Companies.

API - 661 / ISO 13706 Update

Once again this committee has produced a preeminent set of proposed improvements affecting the design of Air Cooled Heat Exchangers including topics on winterization, field testing, tube sheet welding, noise testing, high pressure services, H2S service, split header

guidelines, inlet velocity guidelines and more for the heat transfer industry. Once published, we will summarize the changes in upcoming Fin-Fanner® editions.

New Hudson High Temperature Top Bearing- Model Number 50081HT

Under normal operation conditions, this bearing sees only radial loads.



- 2-15/16" bore
- Collar-Mounted Flinger Installed
- +/- 1 degree misalignment allowed
- Temperature Range: -20F to 350F
- High temperature graphite coated packing contact seals
- 6" x 6" self aligning ball bearings
- Basic "C" rating = 11,600 lbs.
- Basic "CO" rating = 11,100 lbs.
- Single locking collar with dog point set screw pre-assembled

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

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