



FANTASTICS

A Quarterly Industrial Ventilation Newsletter

First Quarter 2015

Company News

- **NORDFAB** inline, quick-fit or flanged spark traps from sizes up through 14"ø are now available. These spark traps have minimal pressure drop and no moving parts.
- **AMERICAN COOLAIR CORP** has received approval from Miami-Dade County for their upblast and downblast line of spun aluminum roof ventilators.
- **TECO-WESTINGHOUSE** can provide explosion resistant enclosures for their line of variable frequency drives.
- **HARTZELL AIR MOVEMENT'S** FLOW selection program continues to be updated and refined and offers fan selection, drawings, and fan curves in both English and Metric. Customer copies are available at no cost by contacting our sales office.
- **CINCINNATI FAN COMPANY** announces a 3.1 % across the board price increase which becomes effective 1/1/15.
- **PENN BARRY** announces a 7% across the board price increase which becomes effective January 1, 2015.
- **TAMCO** announces the introduction of a Series 8800 damper product line which offers exceptional low leakage and very low pressure drop when compared to other industrial damper manufacturers. This line of dampers also offers salt water resistance and moisture resistance options. This new design will handle 30" SP, velocities up to 5000 FPM and temperatures from -40°F to 300°F. Target markets are power plants, mining operations, water treatment plants, pharmaceutical operations, bottling and brewery plants and refineries.

Technical Tidbit

Electric motors that will be utilized in a potentially explosive environment are available to handle either combustible solids or gasses or both. The following outlines what classes these groups are to be used with different types of combustibles.

CLASS	GROUP	COMBUSTIBLE
1	A	Acetylene
1	B	Hydrogen
1	C	Diethyl Ether, Ethylene, & Cyclopropane
1	D	Gasoline, Hexane, Butane, Naphtha, Propane, Acetone, Toluene & Isoprene
2	E	Metal dusts
2	F	Carbon Black, Coal Dust, Coke Dust
2	G	Flour, Starch, Grain Dusts
3	G	Flying Fibers

We have complete NFPA information on all combustibles for materials not outlined above.

VENTILATION SPECIALISTS, INC.

PO Box 750, Winter Haven, FL 33882

Phone: 863-299-8234 / 863-299-3999 / 863-324-4000 Fax: 863-294-3646

Email: vsifans@tampabay.rr.com / Website: www.vsifans.com

INDUSTRIAL VENTILATION, DUST COLLECTION, FUME EXHAUST

ODOR CONTROL, PEOPLE COOLING, PROCESS VENTILATION,

CORROSIVE AND EXPLOSIVE APPLICATIONS

DESIGN - EQUIPMENT - INSTALLATION - ELECTRICAL