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To Whom It May Concern

Mars Africa has been using Delta venturi orifice steam traps on our steam system since March 2013.

We have converted our main line traps as well as our main dryer from old type thermodynamic and ball float type traps to Delta venturi orifice steam traps with great success.

While there are no steam flow meters to measure steam usage, we are confident to say that the Delta steam traps have assisted in reducing our boiler fuel usage.

The Delta steam traps are hassle free and are efficient in keeping our saturated steam system dry and at the same time restricting steam from passing.

Our steam system is a fluctuating system with variations in pressure and load. We have found that the Delta venturi steam traps are easily able to cope with these fluctuations with no adverse effects at all.

Finally, our main steam line from the boilers to the factory is over 120m long, it is outside and exposed to large temperature fluctuations as experienced in Cape Town. The Delta traps have no problem in managing any additional condensate loads that may occur from summer to winter seasons.

I would definitely recommend that Delta venturi orifice steam traps be fitted, not only in the food industry but on all steam trapping applications.

Kind regards

Danie Hattingh
Site Engineer