

New Burner Guarantees Savings

The safe, reliable and efficient generation of steam has challenged boiler design since steam was first harnessed for power. Today, more than ever, energy efficiency in steam generation is critical. In USA, for instance, about 45% of all fuels burnt is used to generate steam.

Local steam users will be delighted to hear that a guaranteed energy saving burner solution for steam boilers is now available in South Africa.

“SA Mechanical Engineer” speaks to John Rundle of Steam Generation Africa in Midrand about the Limsfield burner. “We’re the official distributors in Gauteng for Combustion Technology in Cape Town, the agents for this range of burners imported from the UK,” John explains. “We’ve just installed a twelve tonne boiler fitted with a Limsfield burner,



John Rundle, Steam Generation Africa

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The Limsfield burner



A boiler ready for delivery

generally now regarded as the Rolls Royce of gun-burners on the market.

Growing installed base

“Limsfield is the only burner manufacturer in the world which actually guarantees a fuel saving of 8% with their new unique technology which can burn oil or gas, or even a mixture of different gases,” says John. “Even if you consider just a 5% fuel saving on some of the fuel bills out there, the return on investment can be as short as 12 months.”

Hand in hand with more efficient burning technology goes reduced emission levels, making this a green option in terms of environmental concerns. “In addition to being easy to set up and adjust, the unique forced draft combustion design distributes the combustion air in the