



Standard Fasel
Worldwide Energy Services

TAS BURNERS



**Standard Fasel**

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Emergency service outside office hours

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Tas Burners

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Standard Fasel took over the know-how and the hardware from the former owner in 1992. The burner has been modernised and optimised in the meantime. Improvements are still being made to the TAS burner amongst others by combining practical experience with CFD (Computational Fluid Diagnostics).

The combination of practical experience and specialist burner knowledge facilitates an even more enhanced service and leads to a burner that is even more in line with your specific wishes.

This enables us to advise you and supply the most efficient and energy low burner unit in almost all situations, whereby matters such as minimising the emission of NO_x and CO are taken into consideration in addition to a combination of maintenance costs, cost price and operational costs. Complementary to our knowledge of burner units, the extensive in-house knowledge of boilers and complete boiler houses within Standard Fasel enables us to supply a soundly deliberated burner concept. This comprehensive knowledge is what distinguishes Standard Fasel from other burner suppliers.

The TAS burner can be operated by a high initial gas pressure of approximately 8 bar (g), therefore a pressure reducer is not required. This increases the operational reliability. The well thought-out incineration technique guarantees a low NO_x emission and plenty of leeway to meet the legally stipulated requirements. Of course Standard Fasel excels in oil fuel transitions, and oil operated burner installations, with excellent emission results.

Application range:	for single furnace installations	10 to 18MW
	for double furnace installations	up to 36MW

Fuels: natural gas, biogas
bio-fuels, synfuels
HFO / LFO (Heavy Fuel Oil / Light Fuel Oil)
or combinations using a combi-burner

Other burners

If the power you require is outside the application range of the TAS burner or if you wish to use another burner type or brand for other reasons, then we will select the most suitable commercially available burners. Also in these cases we will still provide our unique expertise regarding the combination of boiler- and burner unit. Throughout the years, Standard Fasel has sold and commissioned more than 1,500 combinations with various types of burners.

We would be pleased to be a suitable partner for burner and boiler installations in all situations.



Standard Fasel

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