

# DATASHEET

## DE NOx Systems



Hamworthy combustion is a global leader in combustion and Emissions reduction technology. We provide expertise to solve virtually any air pollution challenge.

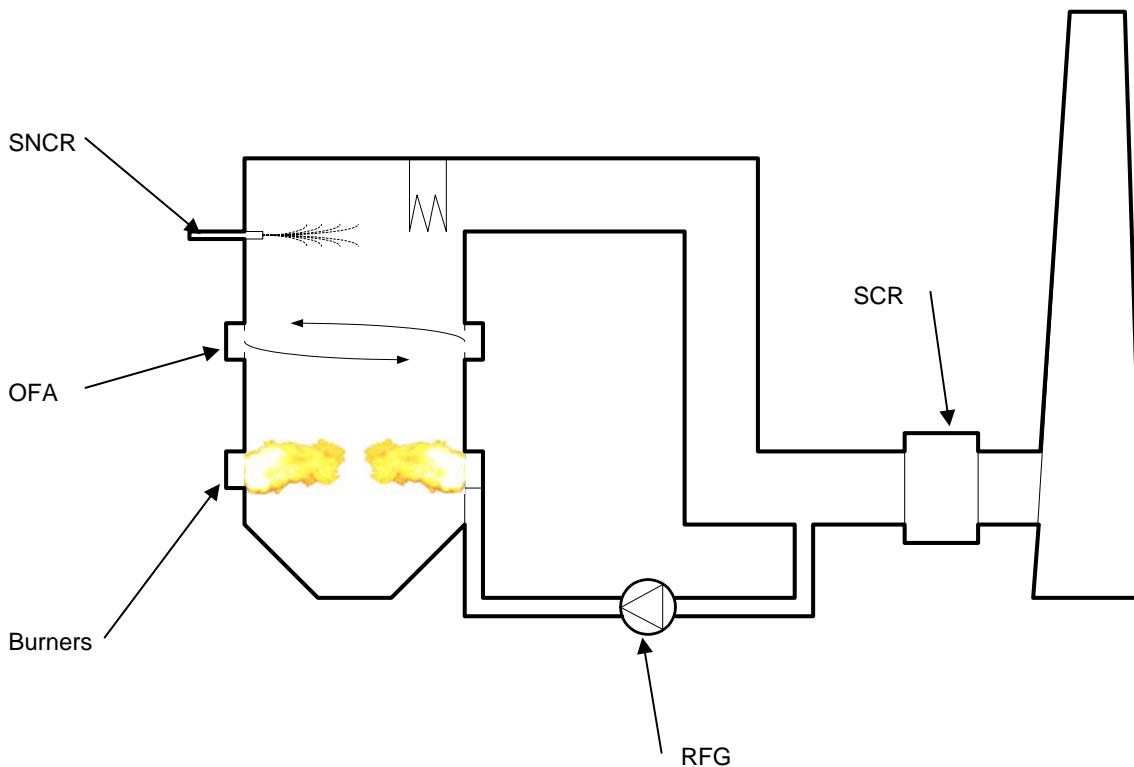
Hamworthy Combustion offers many different NOx reduction technologies to reduce NOx levels to the required standard within your country.

State of the art Low NOx Burners  
Steam/water injection systems  
Flue gas recirculation  
Furnace staging - OFA ports  
Selective Non-catalytic reduction  
Selective Catalytic reduction

Hamworthy Combustion can design an Emissions reduction plan specific to your Plant, contact our specialists now.

### Key Features

- Proven Technology operating for over 10 years
- NOx levels down to 100 mg/Nm<sup>3</sup> NOx firing HFO
- Dust levels of 50 mg/Nm<sup>3</sup>
- CO levels of <50 mg/Nm<sup>3</sup>
- Proven with refinery Fuels
- Total system supply including chemical storage
- Total Turnkey solution



## Typical applications

- Fired Heaters
- Utility Boilers
- Fire - tube boilers
- Water - tube boilers
- Cement Kilns
- Waste incineration plant
- Incinerators
- Glass furnaces
- Steelworks
- Paper and Pulp

## Other Hamworthy Combustion Services

### Related to this product

- Complete bespoke Burner Management Systems
- Burner ignition systems
- Burner flame detection systems
- Fuel valve trains
- Complete turnkey service
- After sales back up
- Training



For further information on combustion equipment please contact the head office:

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Hamworthy Combustion Engineering Limited reserve the right to make changes and improvements which may necessitate alteration to the specification without prior notice

**HAMWORTHY**  
COMBUSTION

Incorporating:

PEABODY ENGINEERING  
AIROIL - FLAREGAS  
CHENTRONICS