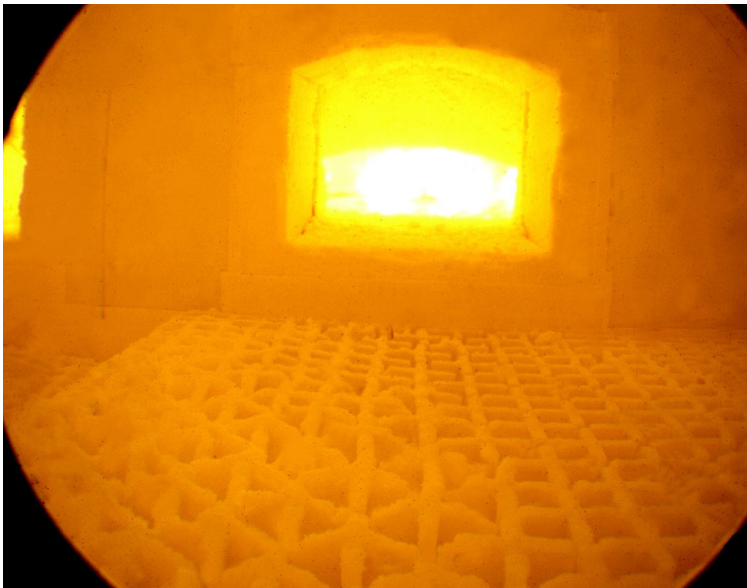


Regenerator Rebuild / Repair without production loss



- Collapsed Regenerators?
- Blocked Checkers?
- Increase of Production?
- Cold Repair of Regenerators without Production loss?
- Reduced NOx
- Increased Production
- Improved Quality



Hotwork International know-how and technology allows the replacement of conventional air-fuel burners with our specially designed oxy-fuel underport burner to replace combustion air partly or completely.

Our proven technology have saved our clients Millions of Euro in production loss. Enabling them to pay for the repair for their Regenerator with the money they saved because they where able to keep on producing.

When Regenerators are partly or completely defective, so that the necessary combustion air cannot be supplied and air pre-heating as well as exhaust conditions are not functional anymore, the melting capacity or glassquality might be not only effected but the complete furnace might in danger of shutting down.

Oxy-fuel Technology and the temporary installation of our special replacement burner including the complete control station is used to make sure the melting capacity is stable.



The pictures to the left showing the installation of three(3) oxy-fuel burner on an end fired furnace during a regenerator (cold) repair. All burners have fully flexible flame adjustment.



Results of previous projects:

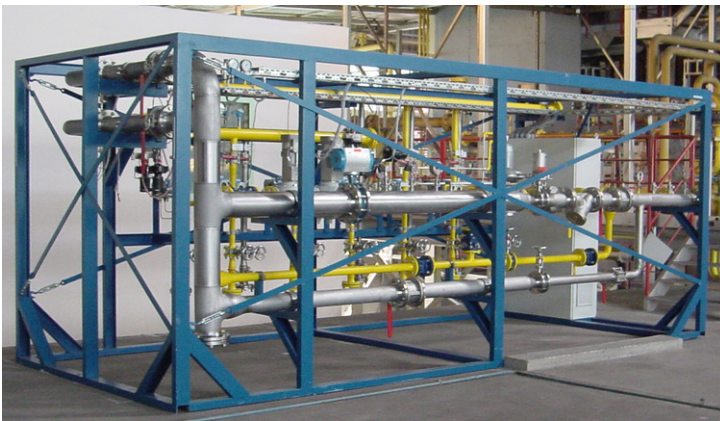
- Superstructure temperature didn't change
- Furnace operated under 120% of capacity
- Improved Batch melting
- Improved Glass quality (due to oxy-fuel)

Advantages of our Technology:

- Melting Capacity is secured
- Glass quality is often improved
- Investment cost is relatively low
- ROI in a couple of days

Our Complete Supply features:

- Oxy-Fuel Burner and Brackets
- Oxygen and Natural Gas Piping
- Oxy-fuel control station (transportable)
- Engineering on engineering
- Turkey Repair project with our partner
- Assistance with Installation
- Combusting Engineer Supervision



Emergency availability 24/7

Oxy-fuel Burner

Oxygen and Natural Gas Piping

Oxy-fuel Station

all in Stock

Swiss Quality and German Reliability complete engineering and supply



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