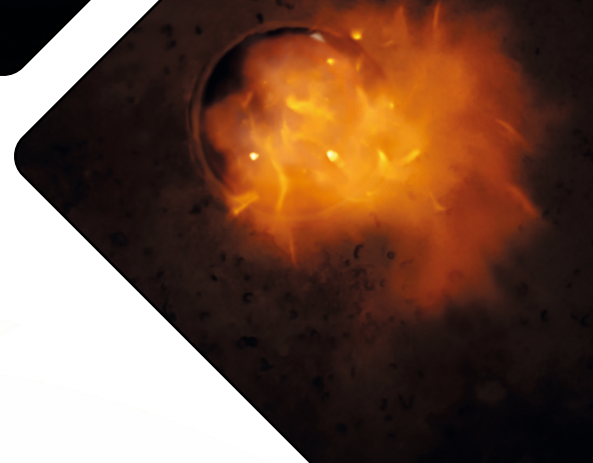
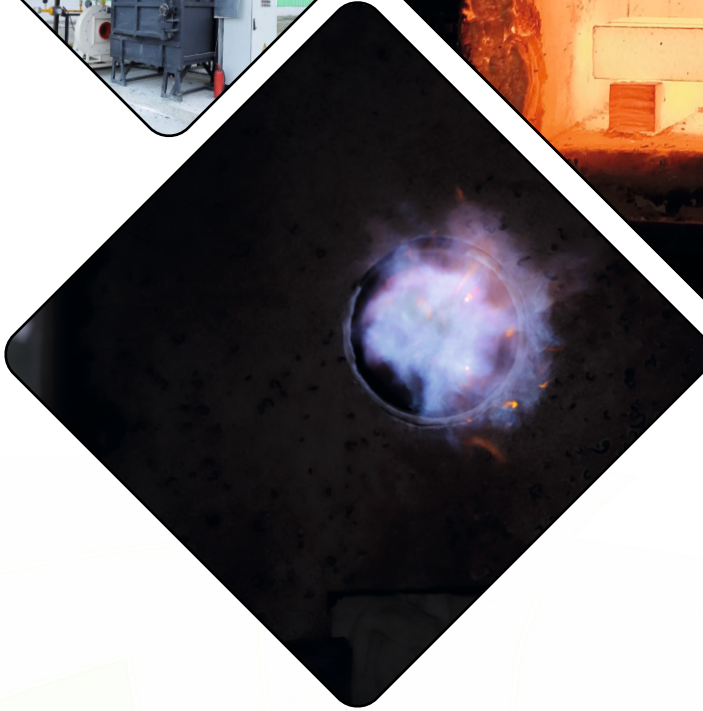
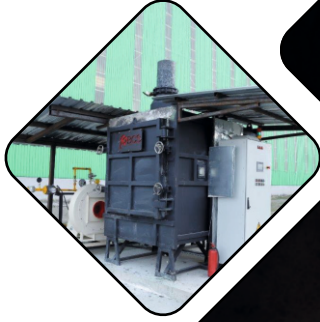




HYDROGEN BURNER AND
COMBUSTION SYSTEMS



HYDROGEN FUEL & BURNER
COMBUSTION SYSTEMS



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HYDROGEN FUEL & BURNER COMBUSTION SYSTEMS

Our aim is to combust hydrogen, which is the largest and most environmentally sensitive of the next-generation fuel types. Here, combustion process is carried out in a mixture with both pure hydrogen and natural gas in order to test how the hydrogen will affect the product and the furnace with the combustion. Our main goal here is to use the most important alternative fuel type. The most important feature of this alternative fuel type hydrogen is that the carbon footprint in the products can be close to zero. Regarding the decisions that can be taken regarding these carbon footprints in the envisaged world, it was already about our company to be ready for this. One of the studies was carried out to minimize the emission of harmful gases released into the environment and to determine the danger of falling.

The project has been successfully concluded and the data we requested has been received. It has also been found to be investment grade. Therefore, this test has achieved its purpose. Now furnaces can be designed in accordance with the hydrogen fuel system. It is anticipated that investment costs will reach more appropriate levels over time. With our current technological structure, all data and informations have been reached in a way that can be applied to any furnace. All the details about this are given in the report.

PROPERTIES;

- * %100 Hydrogen combustion
- * %100 Naturel gas combustion
- * Two fuels combinations in one system
- * New generation hydrogen fuel
- * Green fuel
- * Lower flue gas emissions
- * Low NOx emissions
- * Zero carbon foodprint
- * Lower scale
- * Enviromentally friendly
- * Alternative fuel
- * Fuel saving
- * Specially formulated refractory materials



You can contact to us to reduce your Carbon footprint