



Advanced Power Systems Int'l

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[www.fitchfuelcatalyst.com](http://www.fitchfuelcatalyst.com)

**Customer:** Corporation Trayal, Kruševac, Serbia

**Equipment:** 2 Boilers – S1200 & S2000 Djuro Djakovi – Burners:

Weishaupt Tip: RGMS 70/2 A-2M

**Duration of Evaluation:** 10 months

**Fitch Fuel Catalyst Model:** FHD30-NG

**Results:** 6.2% fuel efficiency improvement & emissions reduction



## RECOMMENDATION

Testimonial of The Fitch Fuel Catalyst installed at Trayal Company, Serbia

On 1 October, 2015 a Fitch FHD30-NG was installed on a process boiler. Power of the boilers was 21,6 MW

The Fitch Fuel Catalyst is a patented USA made fuel catalyst.

The fuel is natural gas; the boiler runs 24hours a day, 7 days a week.

After installation the heat output of the boiler increased. After a run time of 1 month the boiler was adjusted to take advantage of the higher burning temperature of the Natural gas. The fuel flow was reduced to the same heat output of pre-Fitch installation.

The resulting saving realized was 6.2%

Trayal Company is very pleased with the results and are currently implementing a fuel oil Fitch Catalyst for another process burner. Trayal company recommends the Fitch Fuel catalyst for savings and reduction of emissions.

The natural gas Fitch unit has an expected functional life of 10 years from installation. The savings realized by the installation of this device has already returned the expense of the unit with installation.



TECHNICAL MANAGER

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