

Project Information

MOL Rt. Dunai Refining MSA Plant
Thermal air-cleaning



The task: Assurance of conform with TA-Luft, which is a discharged vapour from the MOL MSA Plant and with Hungarian environmental protection prescriptions

The content: Designing, authorization, manufacturing, installation of the thermal afterburner equipment, designing, full-scale assembling and commissioning of the outside technology and other connections



Customer:	MOL Co.
Income:	HUF 183 M
The date of the project:	1993
The scope of supply:	Authorization and final construction partial designs, authority permission, delivery, assembly and commissioning of all the auxiliary equipments needed for the operation of special combustor chamber burned boiler and thermal afterburner equipment. <u>MAIN EQUIPMENTS:</u> 1 piece of KEU type with 76.000 Nm ³ /hour output thermal afterburner equipment, reaction chamber, outlet air ventilation fan, heat exchanger boiler with district water system, smokestack with stay-frame, accessories, pipes with heat isolation, automatation elements, supervision system



Description:	The thermal afterburner equipment ensures the dissolvent components taking out from the plant and the observance of the enviromental protection emission prescriptions by the thermal treatment of the dissolvent air. The burning of the residual gases takes place in the combustor. Its structure ensures the fine burnout of the organic contaminations from the residual gases. The maximum mass flow is 76.000 m ³ /hour. The heat content of the outgoing exhaust gas from the thermal afterburning equipment is consumed to produce overheated steam in the heat exchanger boiler. The cooled down exhaust gases leave through the smokestack.
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Kraftszer Kft.

Member of GAH-concern

1139 Budapest Pap Károly u. 4-6.

Phone no.: **(36-1)-465-7031**

Fax no: **(36-1)-350-1063**

