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## OPERATIONS TO BE PERFORMED FOR THE CORRECT INSTALLATION OF THE VOSGES SUPER CATALYZER ON THE GAS OIL AND HEAVY OIL PLANT



## NEW FUNCTIONALITY WITH THE APPLICATION OF MAGNETIC CATALYZER SUPER CATALYZER

## **INSTRUCTIONS FOR THE BURNER MAN**

- 1. Before the installation of Vosges **Super Catalyzer** make an analysis of the smoke of the boiler.
- 2. Installation the Vosges **Super Catalyzer** between the pump and the combustion head of the burner.
- 3. Check the  $O_2$  data of the burner during combustion or in the curve of the  $O_2$  in a modulating burner.
- 4. Reduce the  $O_2$  to the minimum possible.
- 5. Reduce the nozzle at the head of the burner, beginning with a 15% reduction.
- 6. Further reduction the  $O_2$  to the minimum possible.
- 7. Check all combustion data again.
- 8. Verify the performance of the boiler.
- 9. If necessary, make a further reduction of nozzles.