

5162017 TECHNICAL MACHINE SHEET

Product: Steam Boiler LOOS Universal ZFR-2800 28 tons/h 10 bar
Product number: 5162017
Manufacturer: LOOS International
Manufacturer's type: Universal Double Flame ZFR-2800
Manufacturing year: 2004
Steam capacity: 28.000 kg/h / boiler
Condition: Good

Pictures:



JADE Machine Description:

Two steam boilers made by LOOS in 2004. The boilers are identical, only working hours are different. Boilers are three-pass, double-flame smoke tube boilers with separate smoke gas passages and it is also suitable for operation with only single firing. The burners are Weishaupt RGL 70/2 - A type multifuel (natural gas and light fuel oil) burners which are covered with easily removable insulation box. For natural gas the boilers both has two gas control train systems and for light liquid fuel both boilers have two identical fuel pumps. The boilers have their own main control panel with Simatic S7-300 PLCs Boilers have been operational one at a time, alternated yearly. Both units are in good condition.

Water volume: 41800 liters / boiler
Steam pressure: 10 bar
Test pressure: 18.5 bar
Max steam temperature: 184 °C
Burner (4 units) Weishaupt Multifuel RGL70/2-A
Capacity Min 1000 kW, max 11500 kW
Light fuel capacity: Min 160 kg/h – 881 kg/h
Burner serial: ZM-NR 5447645
Control PLC: Siemens Simatic S7-300
Operating hours: 15 000 h – 22 000 h

Address: Hämeentie 15 A, 3rd floor, 00500 Helsinki, Finland
Telephone: +358-50- 374 6777
E-mail: info@indmachinery.com
VAT Number: FI21175221