

Commissioning & Service: firetubes steam boiler

steam generator - diathermic oil heater - thermal oxydator-recovery boiler

Bolla N. / Report No. 478	Data intervento / Job Date 19/09/2022 22/09/2022		Impianto / Site		SG2000/18/CH4/HE/72H/2P				
	mod e Num Fabbrica / Model and serial Nr NF 10086				Cliente/ Customer INTERTRADE - OINOFYTA- GREECE- Per Conto ACELLI				
Tecnico / Engineer <i>Paolo Pancotti</i> <i>IBS Industrial Boiler Service S.C.</i>	Commessa / Job No								
	2	6	2	2	0	6	2	5	9

[illegible]

Rappporto del servizio / Service Report

Total Working Days: 4

20-set

CHECK CURRENT COMBUSTION VALUE, O2 LEVEL BELOW 1% IN ALMOST ALL POINT OF COMBUSTION CURVE
CO VALUE AROUND 700 mg/m3
CHECK AIR DAMPER FIXING POSITION, ADJUST COMBUSTION POINTS FROM P3 TO P12 IN ORDER TO OBTAIN
HERE BELOW TABLE WITH OLD & NEW AIR POSITION

2f-set

Combustion control, Audit working parameters. Audit chart of morning time working in automatic mode.

Backup of BCU values & F3 settings.

Combustion value check at working position- average O2 value 3%- CO=0 mg/m3

LET Combustion analysis in PDF format to customer.

a SW copy of this report will be send to:

svinjavu@cannon.com

obini@cannon.com

fasero@cannon.com

infoarea.ibs@gmail.com

USE OF GAS ANALYSER SEITRON 503	X	YES	NO
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P&id Reference	
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Sheet 1 of 2

Firma del tecnico /Engineer signature

Firma del Cliente /Customer signature



IBS INDUSTRIAL BOILER SERVICE S.C.

commissioning & service Firetubes steam Boiler - Steam generator - diathermic oil heaters - oxidizers - water treatment - recovery boiler

CONTACT
TECHNICAL - servicearea.ibs@gmail.com
COMMERCIAL - infoarea.ibs@gmail.com



Bolla N. / Report No. 478	Data intervento / Job Date 19/09/2022 22/09/2022	N. Fabbrica/Equipment No. NF 10086	Cliente / Customer INTERTRADE - OINOFYTA- GREECE- Per Conto ACELLI
Paolo Pancotti IBS Industrial Boiler Service S.C.	Commissa / Job No 2 6 2 2 0 6 2 5 9 0		Impianto / Site SG2000/18/CH4/HE/72H/2P

	AIR OLD deg	AIR NEW deg	FAN OLD %	FAN NEW %	AIR PRESS. mbar	STAMP Nr
P3	20,9	25,3	64,0	66,0	2,00	10
P4	23,4	28,0	65,5	69,6	3,00	9
P5	26,2	31,1	68,3	71,0	4,10	6
P6	28,1	34,3	70,1	73,2	5,00	5
P7	31,9	35,0	74,2	76,0	6,70	1
P8	36,0	38,4	77,0	78,0	9,00	2
P9	43,0	46,0	81,3	82,3	15,00	3
P10	46,9	51,1	83,8	83,8	20,00	7
P11	54,5	58,0	89,2	89,4	29,00	8
P12	64,1	66,0	94,3	94,3	37,00	11

GAS PRESS= 270mbar

GAS PRESS AT SKP25=120mbar

INTERTRADE HELLAS S.A.
PAPER CONVERTING INDUSTRY
99 IVISKOU STR. 13677 ACHARNES
ATHENS - GREECE
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OINOFYTA BRANCH
PERIVOLI OINOFYTA VOIOTIA
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Sheet 2 of 2

Firma del tecnico /Engineer signature



INDUSTRIAL

IBS

BOILER SERVICE S.C.

Firma e timbro del cliente / Client signature and stamp

K. TSAUKIDIS

**IBS**

Industrial Boiler Service S.C. - Calle Magarza 4 - 38190 - Tabaita - S.C. de Tenerife - ES NIF: J76771690

CONTACT US: COMMERCIAL info@area.ibs@gmail.com TECHNICAL service@area.ibs@gmail.com WEB: www.ibsindustrialboilerservice.com

Analyzer:

Memory	3	Model	Chemist 502 BG	Serial number	63003375
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Info:

Client	INTERTRADE	Burner	SG2000HE-NF1 0086	Operator	BONO ENERGIA
Client address	GREECE	Burner address	---	Altitude	0 m
	---		---	Air relative humidity	50 %
	---		---	Fuel	Natural gas
Client phone	---	Burner phone	---		

Analyses:

Number		1	2	3	4
Date		9/21/2022	9/21/2022	9/21/2022	9/21/2022
Time		8:07:37 AM	8:21:58 AM	8:36:54 AM	9:54:42 AM
O2	%	3.4	2.6	2.5	3.3
CO2	%	9.8	10.2	10.3	9.9
CO (3.0%)	mg/m3	0	0	0	0
NOx (3.0%)	mg/m3	70	66	74	90
NO (3.0%)	mg/m3	43	40	46	56
T gas	°C	206.5	207.8	208.6	192.7
CO	mg/m3	0	0	0	0
NO	mg/m3	41	41	47	55
NOx	mg/m3	68	68	76	88
NOx ppm	ppm	33	33	37	43
T air	°C	25.4	30.6	34.9	41.3
ηc	%	0.0	0.0	0.0	0.0
λ, n		1.19	1.14	1.13	1.18
ΔT	°C	181.1	177.2	173.7	151.4
Qs	%	8.6	8.1	7.9	7.1
ηs	%	91.4	91.9	92.1	92.9
ηt	%	91.4	91.9	92.1	92.9
Draft	Pa	-0.3	0.3	0.5	1.1

**IBS**

Industrial Boiler Service S.C. - Calle Magarza 4 - 38190 - Taboiba - S.C. de Tenerife - ES NIF: J76771690

CONTACT US: COMMERCIAL info@ibsen.es | TECHNICAL service@ibsen.es | WEB: www.ibsindustrialboilerservice.com

Analyses:

Number		AVG
Date		9/21/2022
Time		9:54:42 AM
O ₂	%	3.0
CO ₂	%	10.0
CO (3.0%)	mg/m ³	0
NO _x (3.0%)	mg/m ³	76
NO (3.0%)	mg/m ³	47
T gas	°C	203.9
CO	mg/m ³	0
NO	mg/m ³	47
NO _x	mg/m ³	76
NO _x ppm	ppm	37
T air	°C	33.1
η _c	%	0.0
λ, n		1.16
ΔT	°C	170.8
Q _s	%	8.0
η _s	%	92.0
η _t	%	92.0
Draft	Pa	0.4