

Oil & Gas Burner

Reference list

2025-04-01



Oil & Gas Burner / Reference List (1/6)

No	Customer / Unit	Country	Steam rating t/h, boiler load %	Kind of firing	Kind of fuel	No. of Burners	Burner Typ	Burner Load MW	Year of Commissioning	Status N = New Plant R = Retrofit
1	Lippendorf Unit S	Germany	--, 35	Lighting up	LFO	16	ADS®	47.9	1999	N
2	Companhia Siderurgica Nacional, Unit 1-3	Brazil	337, 100	Front (gas/oil), Floor (BFG)	Natural gas, BFG, COG, Steel plant gas, Tar, HFO	2x3 gas/oil 4 x BFG each Unit	Mixed burners	67 (BFG)	1999	N
3	Soda Matwy S.A. Inowroclaw, Unit 1-4	Poland	110, --	Lighting up	LFO	4 x 4	WS-M	--	1998-2001	R
4	Lippendorf Unit R	Germany	--, 35	Lighting up	LFO	16	ADS®	47.9	2000	N
5	Boxberg Unit Q	Germany	--, 35	Lighting up	LFO	16	ADS®	44.5	2000	N
6	Initec for Petronor LURGI Espanola	Spain	--	Front, Claus burner	Tail gas, Natural gas	1	WS-M	4.5 NG 1.5 TG	2001	R
7	ThyssenKrupp Steel Ruhrort, Unit 4	Germany	320, 100	Corner	BFG, COG, Natural gas	2 x 2	MD	62	2001	R
8	Miro Karlsruhe	Germany	--	Front, Claus burner	Hazardous gas, Natural gas	1	MD	2.9 NG 2.8 SG	2001	R
9	Degussa Antwerpen Unit 1+2	Belgium	40, 100	Front	Natural gas, Collecting gas, Tetrabuten	2	WS-M	18	2001	R
10	Eshkol C Boiler 6 & 7	Israel	690, 100	Opposite	HFO, Natural gas	2 x 16	ADS®	40	2002	R
11	BASF Ludwigshafen Unit A 265 (5377, 5379)	Germany	42, 100	Bottom	Natural gas, process gas (H2)	2 x 2	WS-M	--	2002	R
12	BASF Ludwigshafen Unit D1090	Germany	11.5, 100	Front	Purge gas	1	WS-M	15.35	2003	R
13	Eshkol D Boiler 8 & 9	Israel	690, 100	Opposite	HFO, Natural gas	2 x 16	ADS®	40	2003	R
14	Infraserv GmbH & Co Hoechst KG, GTCC, Unit 2	Germany	300, 95	Front	Natural gas	8	WS-M	35	2003	R
15	Elbistan B Unit 1	Turkey	--, 30	Lighting up	LFO	6	ADS®	52.5	2003	N

Oil & Gas Burner / Reference List (2/6)

No	Customer / Unit	Country	Steam rating t/h, boiler load %	Kind of firing	Kind of fuel	No. of Burners	Burner Typ	Burner Load MW	Year of Commissioning	Status N = New Plant R = Retrofit
16	Infraserv GmbH & Co Hoechst KG, GTCC, Unit 2	Germany	300, 5	Front	Lean gas	1	WS-M	15	2003	R
17	Nikola Tesla Unit A3	Serbia	920, --	Front, Lighting up	LFO	6	ER-M	40	2003	R
18	OMV Burghausen Marathon, Unit 4	Germany	205, 50	Front	LFO, Naphta	3	ER-M	--	2003	R
19	KAYSERI Seker Fabrikasi Unit 4+5 (B1+B2)	Turkey	45, 100	Front	Natural gas HFO	2 x 2	WS-M	21	2003	R
20	DEGUSSA Röhm GmbH Worms, Unit HDK 2	Germany	73, 26	Front	Lean gas	2	PER-M	14.5	2003	R
21	Standardkessel Iberica PS HydroCantabrico, Aviles Gen/AC01, 3 Units	Spain	35, 100	Front	Natural gas, Coke gas, Steel gas	3 x 2	PER	15	2003	N
22	ThyssenKrupp Steel Duisburg Hamborn, Unit 4	Germany	672, 100	Opposite	BFG, COG, Natural gas	3 x 2 3 x 2	Mixed gas burner	44.6 BFG 27.7 COG	2003	N
23	Nordzucker Clauen	Germany	150, 100	Front	Natural gas, HFO	2 x 2	WS-M	32	2004	R
24	Südzucker, Offstein	Germany	30, 100	Front	Natural gas	2	WS-M	13.6	2004	R
25	Elbistan B Unit 2	Turkey	--, 30	Lighting up	LFO	6	ADS®	52.5	2004	N
26	Elbistan B Unit 3	Turkey	--, 30	Lighting up	LFO	6	ADS®	52.5	2004	N
27	Elbistan B Unit 4	Turkey	--, 30	Lighting up	LFO	6	ADS®	52.5	2004	N
28	Südzucker Zeitz	Germany	--, 16	Lighting up	LFO	2	ADS®	10.3	2005	N
29	Suez II	Egypt	166, 100	Bottom	Natural gas	4	ADS®	38.7	2005	N
30	Gasruß Dortmund Unit E	Germany	60, 100	Roof	Tail gas, Natural gas	1	MD	54	2005	R

Oil & Gas Burner / Reference List (3/6)

No	Customer / Unit	Country	Steam rating t/h, boiler load %	Kind of firing	Kind of fuel	No. of Burners	Burner Typ	Burner Load MW	Year of Commissioning	Status N = New Plant R = Retrofit
31	AVN Moscow MSZ 3, 2 Units	Russia	58, --	Lighting up, Support	Natural gas	2 x 2	PER-M	14	2006	N
32	EEW Stavenhagen	Germany	54.6, --	Lighting up, Support	Natural gas	2	PER-M	16.5	2006	N
33	GECOL, PS Benghazi North, Unit 3+4	Libya	160, 100	Front	Natural gas	2 x 4	WS-M	34	2006	R
34	Alexfert	Egypt	166, 100	Bottom	Natural gas	2 x 2	ADS®	38.7	2006	N
35	Helwan	Egypt	166, 100	Bottom	Natural gas	2 x 2	ADS®	38.7	2006	N
36	Mopco	Egypt	166, 100	Bottom	Natural gas	2 x 2	ADS®	38.7	2007	N
37	Nordzucker Klein Wanzleben GTCC	Germany	55, 100	Front	Natural gas	2	WS-M	24	2007	R
38	Baoshan Iron & Steel Com. Baosteel Shanghai, Unit 4	China	1.170, 100	Opposite	BFG, COG, Natural gas	3 x 3 3 x 3	Mixed gas burner	100	2007	N
39	APC Egypt BF1901/BF1902	Egypt	68, 100	Front	HFO, Natural gas	2 x 4	WS-M	13	2007-2008	R
40	KDL - Kota Baja Unit 1	Indonesia	350, 100	Front	Natural gas, HFO	4 x 2	DR-M	42	2008	R
41	HKW - Würzburg GTCC II	Germany	95, 100	Bottom	Natural gas	2	M	28	2008	R
42	RWE Bochum, Unit 8	Germany	100, 100	Front	Natural gas	2 x 2	WS-M	22	2008	R
43	RAKTA, Alexandria VEB-Boiler 4+5	Egypt	60, 100	Front	Natural gas	2 x 4	WS-M	15	2009	R
44	Eagrium Unit 1, 2	Egypt	166, 100	Bottom	Natural gas	2 x 4	ADS®	38.7	2009	N
45	Sorfert, Unit 1, 2, 3	Algeria	166, 100	Bottom	Natural gas	3 x 4	ADS®	38.7	2010	N

Oil & Gas Burner / Reference List (4/6)

No	Customer / Unit	Country	Steam rating t/h, boiler load %	Kind of firing	Kind of fuel	No. of Burners	Burner Typ	Burner Load MW	Year of Commissioning	Status N = New Plant R = Retrofit
46	Steel production plant SIDMAR Power Plant Gent	Belgium	867, 100	Opposite	BFG, COG, Natural gas	3 x 3 3 x 2	Mixed gas burner	50	2010	N
47	Boxberg R	Germany	--, 30	Lighting up	LFO	8	ADS®	58	2010	N
48	RWE Lingen; Unit B+C	Germany	1.152, 100	Boxer firing	Natural gas	2 x 16	G8	54	2010	R
49	YARA Brunsbüttel Unit BA201	Germany	100, 100	Front	Natural gas	2 x 2	WS-M	23.6	2010	R
50	KNPC MAA, Unit 2+3	Kuwait	200, 100	Front	Natural gas, HFO	2 x 3	WS-M	25	2010	R
51	SWB Bonn	Germany	110, 100	Bottom	Natural gas	3	WS-M	26/23	2010	R
52	Nordzucker AG Klein-Wanzleben	Germany	55, 100	Front	Natural gas, bio gas	2 x 2	M	25	2010	R
53	InfraServ Gendorf Unit 3	Germany	80, 100	Front	Natural gas, LFO	1 x 1 2 x 1	WS-M	21	2010	R
54	InfraServ Gendorf Unit 1	Germany	120, 100	Front	Natural gas, LFO	2 x 2	WS-M	27	2010	R
55	Spreerecycling GmbH Spremberg	Germany	134, --	Lighting up, Support	Natural gas	2	WS-M	38.5	2011	N
56	voestalpine Linz GBZ2	Austria	135, 100	Front	BFG	1 x 3	MD	40	2011	N
57	voestalpine Linz GBZ2	Austria	70, 100	Front	Natural gas	1 x 3	WS-M	20	2011	N
58	Evonik Röhm GmbH Worms, HDK 2	Germany	75, --	Roof	Lean gas	1	MD	23	2011	R
59	AREVA NP GmbH Karlstein	Germany	7.5, 100	Bottom	LFO	2	WS-M	13	2011	N
60	Evonik Röhm GmbH Worms, HDK 2	Germany	75, --	Roof	Natural gas	1	PER	8.9	2011	R

Oil & Gas Burner / Reference List (5/6)

No	Customer / Unit	Country	Steam rating t/h, boiler load %	Kind of firing	Kind of fuel	No. of Burners	Burner Typ	Burner Load MW	Year of Commissioning	Status N = New Plant R = Retrofit
61	Evonik Röhm GmbH Worms, HDK 1	Germany	25, 100	Roof	Lean gas, Natural gas	1	M	16	2011	R
62	YARA Brunsbüttel Unit BA101	Germany	100, 100	Front	Natural gas	2 x 2	WS-M	23.6	2012	R
63	Borsig BS St. Charles_LA	USA	111, 100	Front	Natural gas	1 x 2	WS-M	44.5	2012	R
64	Borsig BS Port Arthur_TX	USA	111, 100	Front	Natural gas	1 x 2	WS-M	44.5	2012	R
65	Wien Energie FWW WtE Spittelau, Unit 1	Austria	55, --	Lighting up, Support	Natural gas	2	WS-M	15	2012	N
66	Wien Energie FWW WtE Spittelau, Unit 2	Austria	55, --	Lighting up, Support	Natural gas	2	M	15	2013	N
67	RWE Dortmund PP Gersteinwerk, Unit 11	Germany	120, 80	Front	Natural gas	1-5	M	17.5	2013	R
68	RWE Dortmund PP Gersteinwerk, Unit 11	Germany	120, 20	Front	Natural gas	1 (6)	M	22	2013	R
69	BASF Ludwigshafen, SRK10	Germany	400, 100	Front	Natural gas LFO	4 x 2	WS-M	48	2013 2014	R
70	Infraserv GmbH & Co Hoechst KG, GTCC, Unit 2	Germany	300, 5	Front	H2 gas	1	WS-M	15	2014	R
71	BASF Ludwigshafen SRK11	Germany	400, 100	Front	Natural gas, LFO	4 x 2	WS-M	48	2014	R
72	Henkel Unit 1	Germany	120, 35	Front	Natural gas LFO	4	WS-M	5.5 NG 12.8 LFO	2014	R
73	BASF Ludwigshafen, Unit 10	Germany	400, 100	Front	Natural gas, LFO	4 x 2	WS-M	48	2014	R
74	Smurfit Kappa C.D. Haupt Wrexen, Diemelstadt-Wrexen	Germany	56, 100	Bottom	Natural gas, Bio gas	2	WS-M	26	2015	R
75	DOW Bomlitz Walzrode Unit 8	Germany	64, 100	Bottom	Natural gas, Bio gas	2	WS-M	30.7 FL 24 GT	2016	R

Oil & Gas Burner / Reference List (6/6)

No	Customer / Unit	Country	Steam rating t/h, boiler load %	Kind of firing	Kind of fuel	No. of Burners	Burner Typ	Burner Load MW	Year of Commissioning	Status N = New Plant R = Retrofit
76	Ptolemais 5	Greece	--, 38	Lighting up	LFO	16	ADS®	40,8	2019	N
77	Turow 11	Poland	--, 30	Lighting up	LFO	6	ADS®	62,7	2020	N
78	Voestalpine Unit 1	Austria	140, 100	Front	BFG, COG, natural gas	4	ADS®	41.5	2020	R
79	K+S Kali GmbH Unit 5	Germany	110, 100	Bottom	Natural gas, GT exhaust gas	2	ADS®	45	2020	N
80	tkIS Genesis Unit 9, 10, 11	Germany	150, 100	Bottom	Natural gas, refinery gas	3 x 4	ADS®	30	2023	N
81	OCI Sorfert Unit 4	Algeria	166, 100	Bottom	Natural gas	2 x 2	ADS®	35.5	2023	N
82	KNPC, Mina-Al Ahmadi Refinery, Unit 1-6	Kuwait	200, 100	Front	LPG, FCC gas, Heavy fuel oil	6 x 6	ADS®	30	2023 – 2025	R
83	Alexandria National Refinery & Petrochemical comp.,	Egypt	100, 100	Front	Natural gas, H2 Rich gas (95% H2)	2	ADS®	40	2025	R
84	Stockholm Exergi AB Power Station Värtaverket	Sweden	825, 100	Front	LFO, Bio oil	4 x 4	ADS®	46.9 LFO, 44.6 Bio oil	2025	R
85	Öresundskraft AB Power Station Västhamnsverket	Sweden	281, 50	Corner Lighting up	LFO, Bio oil (RME)	3 x 4	DST®	13,3	2025	R



TRUSTED PARTNER IN CLEAN ENERGY SOLUTIONS