

INSPECTA FFT

TUBE LEAK DETECTION SYSTEM

REFERENCE LIST

1985	ESKOM DUVHA Power Station	Witbank South Africa	4 pcs	609 MW Steinmuller boilers 18 Sensors per boiler
1985/6	ESKOM MATLA Power Station	Witbank South Africa	6 pcs	630 MW Babcock boilers 20 Sensors per boiler
1986/7	ESKOM TUTUKA Power Station	Standerton South Africa	6 pcs	609 MW Steinmuller boilers 18 Sensors per boiler
1987/90	ESKOM MATIMBA Power Station	Ellisras South Africa	6 pcs	665 MW Sieva/Steinmuller 20 Sensors per boiler
1988/90	ESKOM LETHABO Power Station	Vereeniging South Africa	6 pcs	630 MW Babcock boilers 22 Sensors per boiler
1989	ESKOM KRIEL Power Station	Kriel South Africa	6 pcs	500 MW Steinmuller boilers 18 Sensors per boiler
1989/93	ESKOM KENDAL Power Station	Kendal South Africa	6 pcs	686 MW Combustion Eng. 25 Sensors per boiler 1 Sensor used for Blow-off valve
1992/93	ESKOM HENDRINA Power Station	Witbank South Africa	5 pcs 5 pcs	300 MW Babcock boilers 300 MW Steinmuller boilers 10 Sensors per boiler
1993	PREUSSEN ELEKTA AG STAUDINGER Power Station	Grosskrotzenburg Germany	1 pcs	550 MW Deutsche Babcock boiler 16 Sensors
1994	SASOL II & SASOL III	Secunda South Africa	12 pcs	Air Liquide Oxygen Plants 18 Sensors per boiler
1994	ESKOM MATIMBA Power Station	Ellisras South Africa	2 pcs	665 MW Sieva/Steinmuller boiler 20 Sensors per boiler Upgrade to FFT
1995	PREUSSEN ELEKTA AG STAUDINGER Power Station	Grosskrotzenburg Germany	3 pcs	550 MW Deutsche Babcock boiler 16 Sensors per boiler
1995	SASOL II	Secunda South Africa	2 pcs	40 Gassifiers 64 Sensors
1995	EVO ARZBERG Power Station	Arzberg Germany	1 pcs	380 MW Boiler 16 Sensors per boiler
1995	Tamil Nadu Electrical Board Madras TUTI Corin Power Station	India	1 pcs	250 MW Boilers 12 Sensors
1995	ESKOM MAJUBA Power Station	Volksrust South Africa	1 pcs	650 MW Steinmuller 20 Sensors

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1995	ESKOM DUVHA Power Station	Witbank South Africa	1 pcs	609 MW Steinmuller boilers 20 Sensors
1996	ESKOM KENDAL Power Station	Kendal South Africa	6 pcs	686 MW Combustion Eng. Added safety valve monitor 6 Sensors
1996	ESKOM MAJUBA Power Station	Volksrust South Africa	1 pcs	650 MW Steinmuller boiler 20 Sensors per boiler
1996	ESKOM MATIMBA Power Station	Ellisras South Africa	6 pcs	665 MW Sieva/Steinmuller boiler 2 Sensors per boiler added
1996	ESKOM LETHABO Power Station	Vereeniging South Africa	6 pcs	630 MW Babcock boilers 4 Sensors per boiler added
1997	ESKOM DUVHA Power Station	Witbank South Africa	1 pcs	609 MW Steinmuller boilers 20 Sensors per boiler
1997	ESKOM MAJUBA Power Station	Volksrust South Africa	1 pcs	650 MW Steinmuller boiler 20 Sensors per boiler
1997	DUISBERG Duisberg Power Station	Duisberg Germany	2 pcs	Fluidised Bed Boiler/PF boiler 8 Sensors per boiler
1997	ESKOM MATLA Power Station	Witbank South Africa	1 pcs	630 MW Babcock boilers Upgrade to FFT - 22 Sensors
1997	SASOL III	Secunda South Africa	3 pcs	250 MW Babcock boilers 6 Sensors per boiler
1997	JIAXIN Unit 2 JIAXIN Power Station	Shanghai China	1 pcs	250 MW Boiler 16 Sensors
1997	BHEL/BARODA	Baroda India	2 pcs	Fluidised Bed Boiler 13 Sensors per boiler
1997	ESKOM MATIMBA Power Station	Ellisrus South Africa	6 pcs	665MW Seiva/Steinmuller Boiler Added 2 sensors per boiler
1998	SANHE Power Station	China	2 pcs	350 MW MHI boilers 16 sensors per boiler
1998	ESKOM MAJUBA Power Station	Volksrust South Africa	3 pcs	650MW Steinmuller Boiler 20 Sensors per boiler
1998	BHEL Jindal Power Station	India	2 pcs	250MW BHEL Boiler 18 Sensors per boiler
1998	BHEL Kothagudum	India	1 pcs	250MW BHEL Boiler 16 Sensors per boiler

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1998	ESKOM Kriel Power Station	Kriel South Africa	6 pcs	500MW Steinmuller Boiler Added 6 sensors per boiler
1998	ESKOM Kendal Power Station	Kendal South Africa	6 pcs	686MW Combustion Eng Added 2 sensors per boiler
1999	ESKOM MATLA Power Station	Witbank South Africa	1 pcs	630 MW Babcock Boiler 22 Sensors per boiler
1999	FLINDERS POWER Northern Power Station	Port Augusta Australia	2pcs	250 MW VKV Boiler 8 Sensors per boiler
2000	JIAXIN Unit 1 JIAXIN Power Station	Shanghai China	1 pcs	250 MW Boiler 16 Sensors
2001	Sasol Power Station	Secunda South Africa	3 pcs	Boiler 6 Sensors per boiler
2001	Delta Electricity Mt Piper Power Station	Portland NSW Australia	2 pcs	660 MW IHI boilers 22 Sensors per boiler
2001	ESKOM Matla Power Station	Witbank South Africa	1 pcs	630MW Babcock Boiler 22 Sensors
2002	ESKOM Matla Power Station	Witbank South Africa	1 pcs	630MW Babcock Boiler 22 Sensors
2002	RTPP	India	1 pcs	
2002	Turkey	Turkey	2 pcs	Babcock Boiler 14 Sensors
2002	Sasol	Secunda South Africa	6 pcs	Power plant boiler 6 Sensors
2002	Germany	Germany	1 pcs 5 Sensors	Power plant boiler 1GW
2002	ESKOM Matla Power Station	Witbank South Africa	1 pcs	630MW Babcock Boiler 22 Sensors
2002	ESKOM DUVHA Power Station	Witbank South Africa	6 pcs	600 MW Steinmuller boiler 20 Sensors per boiler
2002	Malaysia	Malaysia	1 pcs	4x Combined Cycle 8 Sensors per unit
2003	Turkey	Turkey	2 pcs	4x 360MW Babcock Boiler 16 sensors per boiler
2003	Eskom Matla Power Station	South Africa	1 pcs	630 MW Babcock boilers

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					20 Sensors per boiler
2003	Germany	Germany 1 pcs	Power plant boiler	1GW	22 Sensors
2003	Germany	Germany upgrade	Power plant boiler	1GW	17 Sensors
2003	Sasol Synfuels	South Africa	8 pcs	250 MW	6 Sensors per boiler
2003	Eskom Tutuka Power Station	South Africa	2 pcs	630 MW Babcock boilers	20 Sensors per boiler
2004	Germany	Germany 1 pcs	1 Gw boiler		22 Sensors
2004	Eskom Tutuka Power Station	South Africa	1 pcs	18 Sensors per boiler	630 MW Babcock boilers
2004	Eskom Tutuka Power Station	South Africa	3 pcs	18 Sensors per boiler	630 MW Babcock boilers
2005	Eskom Camden Power Station	South Africa	1 pcs	20 Sensors per boilers	200MW ICAL boiler
2006	Eskom Camden Power Station	South Africa	3 pcs	20 Sensors per boilers	200MW ICAL boiler
2006	Eskom Grootvlei Power Station	South Africa	2 pcs	24 Sensors per boiler	
2006	Ramagundam Power Station	India	5 pcs	27 Sensors per boiler	
2007	Eskom Camden Power Station	South Africa	3 pcs	20 Sensors per boilers	200MW ICAL boiler
2007	Eskom Grootvlei Power Station	South Africa	1 pcs	24 Sensors per boiler	
2007	Eskom Komati Power Station	South Africa	2 pcs	10 Sensors per boiler	
2007	Eskom Kriel Station Upgrade	South Africa	1 pcs	10 Sensors per boiler	
2007	Vindhyachal	India	6 pcs	20 Sensors per boiler	210MW
2007	Farakka	India	3 pcs	20 Sensors per boiler	200MW
2007	Singrauli	India	2 pcs	24 Sensors per boiler	500MW
2007	Eskom Hendrina Power Station	South Africa	10 pcs	10 Sensors per boiler	

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2007	Eskom Kriel Power Station	South Africa	1 pcs	10 Add Sensors per boiler
2007	Unchahar	India	2 pcs	12 Sensors per boiler
2007	Germany	Germany	1 pcs	32 Sensors per boiler 1 Gw
2008	Eskom Matimba Power Station	South Africa	6 pcs	Upgrade
2008	Rihand	India	4	24 sensors 500MW boilers
2008	Eskom Lethabo Power Station	South Africa	3 pcs	Upgrade
2008	Eskom Komati Power Station	South Africa	2 pcs	10 Sensors per boiler
2008	Eskom Kriel Power Station	South Africa	3 pcs	Upgrade
2008	Eskom Kendal Power Station	South Africa	6 pcs	Upgrade
2008	Germany	Germany	1 pcs	32 sensors per boiler
2008	Muja Power Station	Australia	1 pcs	32 sensors per boiler
2009	Germany	Germany	1 pcs	25 sensors per boiler
2009	Germany	Germany	1 pcs	29 sensors per boiler
2009	ESKOM MATLA Power Station	Witbank South Africa	1 pcs	Upgrade
2009	Eskom Komati Power Station	South Africa	2 pcs	10 Sensors per boiler
2009	Eskom Kriel Power Station	South Africa	2 pcs	Upgrade
2009	Eskom Lethabo Power Station	South Africa	3 pcs	Upgrade
2009	Eskom Grootvlei Power Station	South Africa	1 pcs	24 Sensors per boiler
2010	Eskom Grootvlei Power Station	South Africa	2 pcs	24 Sensors per boiler
2010	Muja Power Station	Australia	1 pcs	32 sensors per boiler

TOTALS

**175 Boilers, 40 Gassifiers, 12 Oxygen Plants
3416 Sensors**