

Special Transformers Manufactured



Powertech
Transformers



QTY	(MVA)	RATIOkV/kV	BIL(kV)	T/C	CUSTOMER	SUBSTATION	TYPE	YEAR	REMARKS
6	12.33	33/0.4	170	OLT	PYROMET	HERNIC FERROCH BRITS	SINGLE	1995	FURNACE TRANS.
5	4.95	88/2x1.165	380	DETS	AEG	VARIOUS	SINGLE	1995	RECTIFIER TRANS.
2	4.95	132/2x1.165	550	DETS	AEG	GELUKSPLAS	SINGLE	1995	RECTIFIER TRANS.
1	8.5	33/0.082-0.146	170	OLT	TITACO	SAMANCOR	SINGLE	1996	FURNACE TRANS.
1	6	33/0.082-0.220	170	OLT	TITACO	SAMANCOR	SINGLE	1996	FURNACE TRANS.
3	13	33/0.1408-02.356	170	OLT	SILTECH	SILTECH NEWCASTLE	SINGLE	1996	FURNACE TRANS.
3	19	33/0.1507-0.2952	170	OLT	SILTECH	SILTECH NEWCASTLE	SINGLE	1996	FURNACE TRANS.
6	15	33/0.1532-0.2163	170	OLT	CHROME RESOURCES	RUSTENBURG	SINGLE	1997	FURNACE TRANS.
1	12	33/0.192-0.401	170	OLT	HERNIC	HERNIC BRITS	SINGLE	1997	FURNACE TRANS.
1	13	33/0.2-0.6	200	OLT	IMPALA PLATINUM	IMPALA PLATINUM	SINGLE	1997	FURNACE TRANS.
2	30	132-88/36(12)	650	OLT	ABB ZIMBABWE	HARARE	3-PH	1998	DUAL RATIO TRANS.
3	18	33/0.36	170	OLT	TITACO	HERNIC	SINGLE	1998	FURNACE TRANS.
1	27	44/0.637	250	-	ABB INDUSTRY	ZINCOR	3-PH	1998	RECTIFIER TRANS.
3	15	33/0.45-0.21	170	OLT	CHROMECORP	RUSTENBURG	SINGLE	1998	FURNACE TRANS.
1	5	132/2x1.165	550	OCTS	ADTRANZ	JOHANNESBURG	3-PH	1998	RECTIFIER TRANS.
1	60.8	22/0.543-0.731	150	DETS	ABB INDUSTRY	MIDDELBURG	3-PH	1995	RECTIFIER TRANS.
4	66.7	400/13.5	1425	-	ESKOM	MULDERSVLEI	SINGLE	1995	SVC
1	50	(110)60/(20)15	550	OLT	TOUTELECTRIC	TOMBO, GUINEA	3-PH	1996	DUAL RATIO TRANS.
1	50	33/0.45	170	DETS	ABB INDUSTRY	NAMAKWA SANDS	3-PH	1997	RECTIFIER TRANS.
1	90	330/132-88/11	1300	OLT	ABB ZIMBABWE	SHERWOOD	3-PH	1997	DUAL RATIO TRANS.
2	75	132-88/36-12	650	OLT	ABB ZIMBABWE	HARARE	3-PH	1998	DUAL RATIO TRANS.
4	67	400/15	1425	-	ABB POWER SYSTEMS	AUAS	SINGLE	1999	SVC
1	40.625	33/0.3359-0.0805	170	OLT	CMI LYDENBURG	LYDENBURG	3-PH	1999	FURNACE TRANS.
2	6,125	25/4x0.606	170	-	ADTRANZ	TRANSNET	SINGLE	1999	TRACTION TRANS.
2	140	345/10.5/15.75	1300	DETS	ABB MEA ENERGY ENG	SAPELE POWER STATION	DW	1999	GEN 3-PH
2	168.50	345/10.5/10.5	1300	DETS	ABB MEA ENERGY ENG	SAPELE POWER STATION	DW	1999	GEN 3-PH
7	15	33/0.4533-0.2163	170	OLT	XSTRATA	WONDERKOP	SINGLE	2000	FURNACE TRANS.
3	13.4	33/0.6-0.202	200	OLT	IMPALA PLATINUM	MINERAL PROCESS	SINGLE	2000	FURNACE TRANS.
1	1	76.2/6.35	380	-	ESKOM ENTERPRISES TSI	KOEBERG TEST TRF	SINGLE	2000	TEST TRAF
7	20	33/0.23-0.4	170	OLT	BATEMAN - TITACO	S.A. CHROME	SINGLE	2001	FURNACE TRANS.
2	80	132-88/33	550	OLT	ESKOM DISTRIBUTION	S.A. CHROME RUSTENBURG	DW	2001	FURNACE TRANS.
1	12.819	33/2x0.375-0.469	170	DETS	ABB AUTOMATION	SASOL, SASOLBURG	SINGLE	2001	RECTIFIER TRANS.
1	27	44/0.637	250	-	ABB INDUSTRY DRIVES	ZINCOR	3-PH	2001	RECTIFIER TRANS.
1	15	33/11-6.6	200	OLT	DURBAN METRO	DEPOT - SPRINGFIELD	3-PH	2001	DUAL RATIO TRANS.
4	2x12.776	66/2x0.651	350	-	ABB INDUSTRY DRIVES	SCORPION	3-PH	2001	RECTIFIER TRANS.
4	40	132-66/11.66	550	OLT	CITY OF CAPE TOWN	BROAD ROAD & EPPING	DW	2001	DUAL RATIO TRANS.
7	21	33/0.23-0.4	170	OLT	BATEMAN - TITACO	SAMANCOR CHROME	SINGLE	2001/02	FURNACE TRANS.
1	20	132-88/22-11	550	OLT	ABB SOUTH AFRICA	PIETERSBURG	3-PH	2002	DUAL RATIO TRANS.
1	80	132-88/33	550	OLT	ESKOM DISTR. PIETERSB.	ROTEK STRATEGIC STOCK	DW	2002	DUAL RATIO TRANS.
1	35	161/10.5- 21	750	OLT	C.E.B.	LOME AFLAO	DW	2003	DUAL RATIO TRANS.
1	10	33-22/22-11	170	OLT	ABB SOUTH AFRICA	ESKOM-MOBILE(OLT)	3-PH	2003	MOBILE SUBSTATION
1	13.5	11/0.34	75	OLT	MAKWIRO PLATINUM MINES	WAREHOUSE (Spare)	3-PH	2004	FURNACE TRANS.
1	20	132-66/22-11	550	OLT	ABB T&D	ESKOM-MOBILE TRF	3-PH	2004	MOBILE SUBSTATION
1	75	33/0.8498-0.477	170	OLT	SCAW METALS	SCAW - WADEVILLE	3-PH	2002	FURNACE TRANS.
3	21	33/0.23-0.4	170	OLT	PYROMET	SAMANCOR WITBANK	SINGLE	2004	FURNACE TRANS.
1	41	33/0.096-0.352	170	OLT	XSTRATA SOUTH AFRICA	CHROME DIVISION	SINGLE	2004	FURNACE TRANS.
4	26	33/0.46-0.23	170	OLT	HERNIC FERROCHROME	BRITS	SINGLE	2004	FURNACE TRANS.
1	45	400/11.5	1425	OLT	ESKOM TRANS M/WATT	ARNOT POWER STATION	DW	2004	DUAL RATIO TRANS.
1	20	132-88/11	650	OLT	DRA	NGEZI	DW	2004	DUAL RATIO TRANS.
3	40	132-33/11.66	550	OLT	CITY OF CAPE TOWN	CITY	DW	2005	DUAL RATIO TRANS.
3	45	400/23-11.5	1425	OLT	ESKOM TRANSMISSION	HELIOS,ARIES,MATLA STORE	DW	2004	DUAL RATIO TRANS.
4	7	132	550	-	ABB NAMIBIA	STORES	3-PH	2005	REACTOR
2	13	33/0.2-0.6	200	OLT	IMPALA PLATINUM MINE	MINPRO	SINGLE	2006	FURNACE TRANS.
4	40	88/2X27.5	380	OLT	GAUTRAIN RAPIDRAIL	MAIN PROP. SUBSTATION	DW	2007	TRACTION FIXED INST.
1	24	11,406/643	75	OLT	MOGALE ALLOYS	KRUGERSDORP	SINGLE	2007	FURNACE TRANS.
1	100	400			ESKOM TRANSMISSION	PERSUES	3-PHASE	2007	REACTOR
1	40	88/2x27.5			ABB South Africa	Main Propulsion Substation	DW	2009	GEN 3-PHASE
1	40	88/2x27.5			ABB South Africa	Main Propulsion Substation	DW	2009	GEN 3-PHASE
1	40	88/2x27.5			ABB South Africa	Main Propulsion Substation	DW	2009	GEN 3-PHASE
1	40	88/2x27.5			ABB South Africa	Main Propulsion Substation	DW	2009	GEN 3-PHASE
1	10	90.54/14.4/4.157			ABB Senegal	ICS	DW	2009	GEN 3-PHASE
1	12	12.5-10.5/6.9kv			ESKOM GENERATION	KOMATI POWER STATION	DW	2009	GEN 3-PHASE
1	20	132-88/22-11			ABB SOUTH AFRICA	MOBILE	3-PHASE	2010	MOBILE SUBSTATION
1	20	132-88/22-11			ABB SOUTH AFRICA	MOBILE	3-PHASE	2010	MOBILE SUBSTATION
1	13.4	33/0.202-0.600			Impala Platinum	MinPro Smelter	Single	2011	FURNACE TRANS.
1	100	400			ESKOM CED	MTHATA	3-PHASE	2011	REACTOR
1	100	400			ESKOM CED	MOOKODI	3-PHASE	2012	REACTOR

TYPES	KEY	TYPES	KEY	TYPES	KEY
AUTO	AUTO TRANSFORMERS	TRAC	TRACTION TRANSFORMER	MOBSUB	MOBILE SUBSTATION
DW	DOUBLE WOUND TRANSFORMER	DURAT	DUAL RATIO TRANSFORMER	FURN	FURNACE TRANSFORMER
SHRX	SHUNT REACTOR	SERX	SERIES REACTOR	RECT	RECTIFIER TRANSFORMER
SVC	STATIC VAR COMPENSATOR TRAF	BIL	BASIC INSULATION LEVEL	GEN	GENERATOR TRANSFORMER
T/C	TAP CHANGER	OLT	ON-LOAD TAP CHANGER	DETS	DE-ENERGISED TAP SWITCH

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