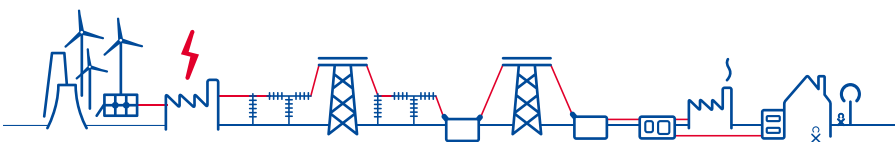
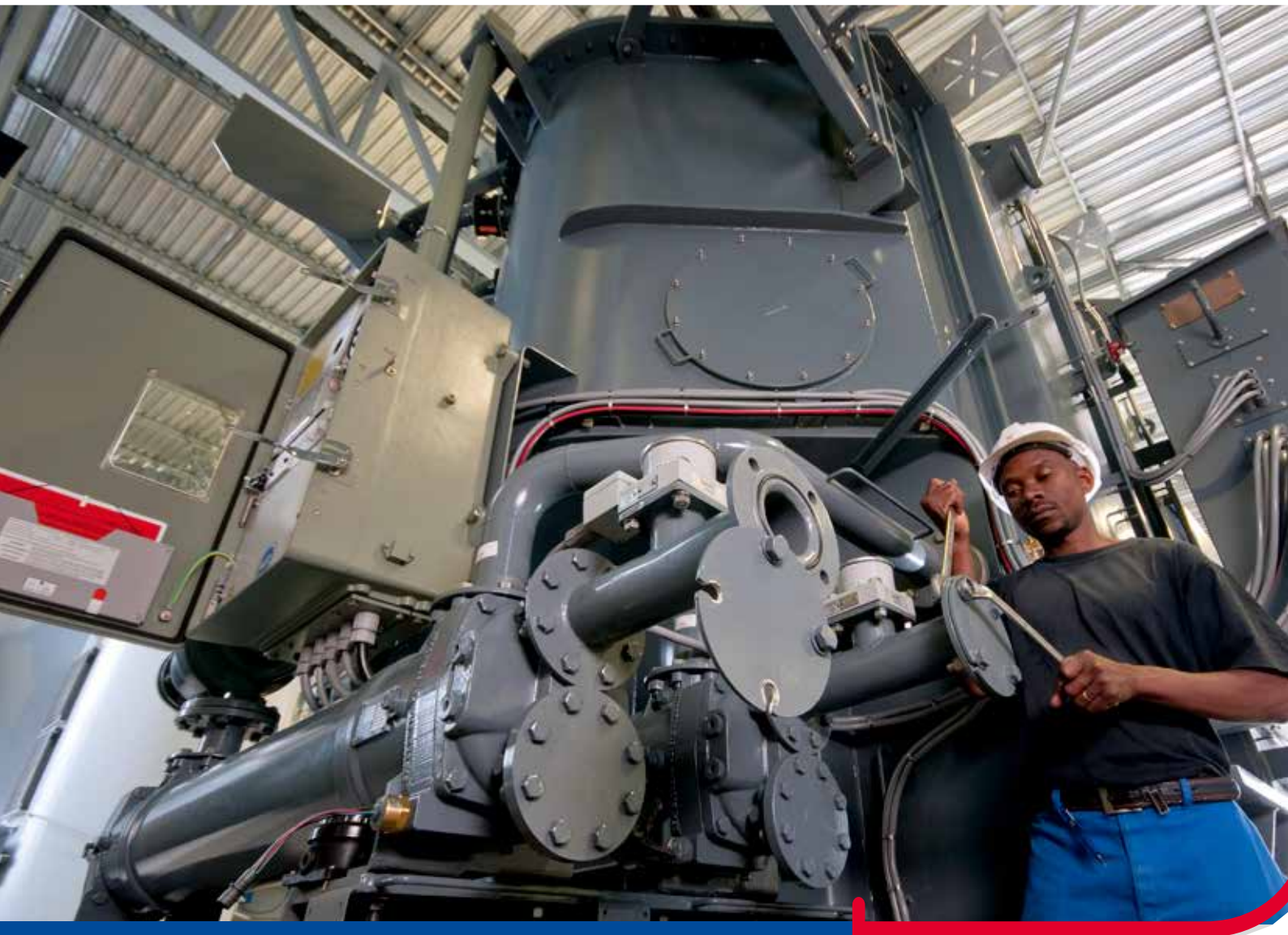




SGB-SMIT POWER MATLA

Your dedicated partner
of the SGB-SMIT Group

SPECIAL TRANSFORMERS MANUFACTURED



SGB-SMIT AT A GLANCE

Combined, more than

450



YEARS OF EXPERIENCE

Basis for know-how and
for know-why

More than

3,500




EMPLOYEES

take care of
your project

In more than

80



COUNTRIES

satisfied
customers



READY FOR YOUR MARKET

The SGB-SMIT Group manufactures transformers for applications worldwide. Sales and service centers on all continents ensure optimum processes.

Our products meet the requirements in accordance with the applicable national standards.



PRODUCTS

- large power transformers
- medium power transformers
- large liquid-cooled distribution transformers
- liquid-cooled distribution transformers
- cast resin transformers
- shunt reactors
- series reactors
- phase shifters
- Lahmeyer-Compactstationen®

Transformers from 50 kVA up to incl. 1,200 MVA in the voltage range up to 765 kV.



QUALITY MANAGEMENT

The SGB-SMIT Group is certified in accordance with:

- DIN ISO 9001
- DIN ISO 14001
- DIN ISO 50001
- OHSAS 18001



TECHNOLOGIES

Technologies for conventional and renewable energy.

SGB-SMIT POWER MATLA

A MEMBER OF THE SGB-SMIT GROUP



SGB-SMIT POWER MATLA has over 70 years experience in successful design, manufacturing, testing, installation and commissioning of a full range of power and distribution transformers which include large power transformers of voltages up to 800MVA.

SGB-SMIT POWER MATLA

SGB-SMIT POWER MATLA (Pty) Ltd is owned by SGB-SMIT (GmbH) and Power Matla (Pty) Ltd.

SGB-SMIT, is the largest independent and pure-play transformer manufacturer in the world, with headquarters in Regensburg, Germany. They are represented on 3 continents in 8 countries with plants in Germany, the Netherlands, USA, Romania, Malaysia, India, China and the Czech Republic. With transformer expertise since 1913 they produce transformers ranging from 50 kVA up to 1,200 MVA.

Power Matla (Pty) Ltd is a locally owned black empowered company with investments in various portfolios within the renewable energy, ICT, mining and power utilities markets providing good shareholder value and solid returns.

The company consists of Large Power Transformers in Pretoria and Distribution Transformers in Cape Town and supplies a full range of transformers, from generator step-up to transmission and distribution transformers. The range includes three-phase and single-phase units, auto-transformers, arc-furnace, locomotive and traction transformers, miniature sub-stations, NECRT's as well as shunt reactors.

”CUSTOM DESIGNED“

Every SGB-SMIT POWER MATLA unit is custom-made from standardised design elements and using uniform manufacturing operations. This flexible, but well co-ordinated approach ensures the highest quality of design and construction for all our transformers and makes the best possible use of the valuable knowledge and experience gained over the years and best practices developed in our factory.

The Large Power Transformer factory in Pretoria is a well-equipped factory and is amongst the biggest and most sophisticated transformer manufacturing plants within the Southern Hemisphere and one of two large manufacturers within sub-Saharan Africa.

The Distribution Transformers factory in Cape Town has been manufacturing distribution transformers and miniature substations for more than 60 years.



YEAR	MVA	RATIO kV/kV	QTY	BIL(kV)	T/C	CUSTOMER	SUBSTATION	TYPE	REMARKS
1995	12.33	33/0.4	6	170	OLTC	PYROMET	HERNIC FERROCH BRITS	SINGLE	FURNACE TRANS.
1995	4.95	88/2x1.165	5	380	DETS	AEG	VARIOUS	SINGLE	RECTIFIER TRANS.
1995	4.95	132/2x1.165	2	550	DETS	AEG	GELUKSPLAS	SINGLE	RECTIFIER TRANS.
1996	8.5	33/0.082-0.146	1	170	OLTC	TITACO	SAMANCOR	SINGLE	FURNACE TRANS.
1996	6	33/0.082-0.220	1	170	OLTC	TITACO	SAMANCOR	SINGLE	FURNACE TRANS.
1996	13	33/0.1408-02.356	3	170	OLTC	SILTECH	SILTECH NEWCASTLE	SINGLE	FURNACE TRANS.
1996	19	33/0.1507-0.2952	3	170	OLTC	SILTECH	SILTECH NEWCASTLE	SINGLE	FURNACE TRANS.
1997	15	33/0.1532-0.2163	6	170	OLTC	CHROME RESOURCES	RUSTENBURG	SINGLE	FURNACE TRANS.
1997	12	33/0.192-0.401	1	170	OLTC	HERNIC	HERNIC BRITS	SINGLE	FURNACE TRANS.
1997	13	33/0.2-0.6	1	200	OLTC	IMPALA PLATINUM	IMPALA PLATINUM	SINGLE	FURNACE TRANS.
1998	30	132-88/36(12)	2	650	OLTC	ABB ZIMBABWE	HARARE	3 PHASE	DUAL RATIO TRANS.
1998	18	33/0.36	3	170	OLTC	TITACO	HERNIC	SINGLE	FURNACE TRANS.
1998	27	44/0.637	1	250	-	ABB INDUSTRY	ZINCOR	3 PHASE	RECTIFIER TRANS.
1998	15	33/0.45-0.21	3	170	OLTC	CHROMECORP	RUSTENBURG	SINGLE	FURNACE TRANS.
1998	5	132/2x1.165	1	550	OCTS	ADTRANZ	JOHANNESBURG	3 PHASE	RECTIFIER TRANS.
1995	60.8	22/0.543-0.731	1	150	DETS	ABB INDUSTRY	MIDDELBURG	3 PHASE	RECTIFIER TRANS.
1995	66.7	400/13.5	4	1425	-	ESKOM	MULDERSVLEI	SINGLE	SVC
1996	50	(110)60/(20)15	1	550	OLTC	TOUTELECTRIC	TOMBO, GUINEA	3 PHASE	DUAL RATIO TRANS.
1997	50	33/0.45	1	170	DETS	ABB INDUSTRY	NAMAKWA SANDS	3 PHASE	RECTIFIER TRANS.
1997	90	330/132-88/11	1	1300	OLTC	ABB ZIMBABWE	SHERWOOD	3 PHASE	DUAL RATIO TRANS.
1998	75	132-88/36-12	2	650	OLTC	ABB ZIMBABWE	HARARE	3 PHASE	DUAL RATIO TRANS.
1999	67	400/15	4	1425	-	ABB POWER SYSTEMS	AUAS	SINGLE	SVC
1999	40.625	33/0.3359-0.0805	1	170	OLTC	CMI LYDENBURG	LYDENBURG	3 PHASE	FURNACE TRANS.
1999	6,125	25/4x0.606	2	170	-	ADTRANZ	TRANSNET	SINGLE	TRACTION TRANS.
1999	140	345/10.5/15.75	2	1300	DETS	ABB MEA ENERGY ENG	SAPELE POWER STATION	DW	GEN 3-PH
1999	168.50	345/10.5/10.5	2	1300	DETS	ABB MEA ENERGY ENG	SAPELE POWER STATION	DW	GEN 3-PH
2000	15	33/0.4533-0.2163	7	170	OLTC	XSTRATA	WONDERKOP	SINGLE	FURNACE TRANS.
2000	13.4	33/0.6-0.202	3	200	OLTC	IMPALA PLATINUM	MINERAL PROCESS	SINGLE	FURNACE TRANS.
2000	1	76.2/6.35	1	380	-	ESKOM ENTERPRISES TSI	KOEBERG TEST TRF	SINGLE	TEST TRAF0
2001	20	33/0.23-0.4	7	170	OLTC	BATEMAN - TITACO	S.A. CHROME	SINGLE	FURNACE TRANS.
2001	80	132-88/33	2	550	OLTC	ESKOM DISTRIBUTION	S.A. CHROME RUSTENBURG	DW	FURNACE TRANS.
2001	12.819	33/2x0.375-0.469	1	170	DETS	ABB AUTOMATION	SASOL, SASOLBURG	SINGLE	RECTIFIER TRANS.
2001	27	44/0.637	1	250	-	ABB INDUSTRY DRIVES	ZINCOR	3 PHASE	RECTIFIER TRANS.
2001	15	33/11-6.6	1	200	OLTC	DURBAN METRO	DEPOT - SPRINGFIELD	3 PHASE	DUAL RATIO TRANS.
2001	2x12.776	66/2x0.651	4	350	-	ABB INDUSTRY DRIVES	SCORPION	3 PHASE	RECTIFIER TRANS.
2001	40	132-66/11.66	4	550	OLTC	CITY OF CAPE TOWN	BROAD ROAD & EPPING	DW	DUAL RATIO TRANS.
2001/2	21	33/0.23-0.4	7	170	OLTC	BATEMAN - TITACO	SAMANCOR CHROME	SINGLE	FURNACE TRANS.
2002	20	132-88/22-11	1	550	OLTC	ABB SOUTH AFRICA	PIETERSBURG	3 PHASE	DUAL RATIO TRANS.
2002	80	132-88/33	1	550	OLTC	ESKOM DISTR. PIETERSB.	ROTEK STRATEGIC STOCK	DW	DUAL RATIO TRANS.
2003	35	161/10.5- 21	1	750	OLTC	C.E.B.	LOME AFLAO	DW	DUAL RATIO TRANS.
2003	10	33-22/22-11	1	170	OLTC	ABB SOUTH AFRICA	ESKOM-MOBILE(OLTC)	3 PHASE	MOBILE SUBSTATION
2004	13.5	11/0.34	1	75	OLTC	MAKWIRO PLATINUM MINES	WAREHOUSE (Spare)	3-PH	FURNACE TRANS.

YEAR	MVA	RATIO kV/kV	QTY	BIL(kV)	T/C	CUSTOMER	SUBSTATION	TYPE	REMARKS
2004	20	132-66/22-11	1	550	OLTC	ABB T&D	ESKOM-MOBILE TRF	3 PHASE	MOBILE SUBSTATION
2002	75	33/0.8498-0.477	1	170	OLTC	SCAW METALS	SCAW - WADEVILLE	3 PHASE	FURNACE TRANS.
2004	21	33/0.23-0.4	3	170	OLTC	PYROMET	SAMANCOR WITBANK	SINGLE	FURNACE TRANS.
2004	41	33/0.096-0.352	1	170	OLTC	XSTRATA SOUTH AFRICA	CHROME DIVISION	SINGLE	FURNACE TRANS.
2004	26	33/0.46-0.23	4	170	OLTC	HERNIC FERROCHROME	BRITS	SINGLE	FURNACE TRANS.
2004	45	400/11.5	1	1425	OLTC	ESKOM TRANS M/WATT	ARNOT POWER STATION	DW	DUAL RATIO TRANS.
2004	20	132-88/11	1	650	OLTC	DRA	NGEZI	DW	DUAL RATIO TRANS.
2005	40	132-33/11.66	3	550	OLTC	CITY OF CAPE TOWN	CITY	DW	DUAL RATIO TRANS.
2004	45	400/23-11.5	3	1425	OLTC	ESKOM TRANSMISSION	HELIOS,ARIES,MATLA STORE	DW	DUAL RATIO TRANS.
2005	7	132	4	550	-	ABB NAMIBIA	STORES	3 PHASE	REACTOR
2006	13	33/0.2-0.6	2	200	OLTC	IMPALA PLATINUM MINE	MINPRO	SINGLE	FURNACE TRANS.
2007	40	88/2X27.5	4	380	OLTC	GAUTRAIN RAPIDRAIL	MAIN PROP. SUBSTATION	DW	TRACTION FIXED INST.
2007	24	11/406/643	1	75	OLTC	MOGALE ALLOYS	KRUGERSDORP	SINGLE	FURNACE TRANS.
2007	100	400	1	1425		ESKOM TRANSMISSION	PERSEUS SUBSTATION	3 PHASE	REACTOR
2008	133	765	3	1050	-	ESKOM TRANSMISSION	MERCURY SUBSTATION	3 PHASE	REACTOR
2008	133	765	3	1050	-	ESKOM TRANSMISSION	GAMMA SUBSTATION	3 PHASE	REACTOR
2008	100	400	1	1425	-	ESKOM TRANSMISSION	PERSEUS SUBSTATION	3 PHASE	REACTOR
2009	133	765	3	1050	-	ESKOM TRANSMISSION	VARIOUS SUBSTATIONS	3 PHASE	REACTOR
2009	40	88/2X27.5	1			ABB SOUTH AFRICA	MAIN PROPULSION SUBS.	DW	GEN 3-PHASE
2009	40	88/2X27.5	1			ABB SOUTH AFRICA	MAIN PROPULSION SUBS.	DW	GEN 3-PHASE
2009	40	88/2X27.5	1			ABB SOUTH AFRICA	MAIN PROPULSION SUBS.	DW	GEN 3-PHASE



YEAR	MVA	RATIO kV/kV	QTY	BIL(kV)	T/C	CUSTOMER	SUBSTATION	TYPE	REMARKS
2009	40	88/2X27.5	1			ABB SOUTH AFRICA	MAIN PROPULSION SUBS.	DW	GEN 3-PHASE
2009	10	90.54/14.4/4.157	1			ABB Senegal	ICS	DW	GEN 3-PHASE
2009	12	12.5-10.5/6.9	1			ESKOM GENERATION	KOMATI POWER STATION	DW	GEN 3-PHASE
2009	100	400	1	1425		ESKOM CED	MTHATA	3 PHASE	REACTOR
2010	20	132-88/22-11	1			ABB SOUTH AFRICA	MOBILE SUBSTATION	3 PHASE	MOBILE SUBSTATION
2010	20	132-88/22-11	1			ABB SOUTH AFRICA	MOBILE	3 PHASE	MOBILE SUBSTATION
2010	100	400	1	1425		ESKOM CED	VUYANI	3 PHASE	REACTOR
2011	20	132-88/22-11	1			ABB SOUTH AFRICA	MOBILE	3 PHASE	MOBILE SUBSTATION
2011	20	132-88/22-11	1			ABB SOUTH AFRICA	MOBILE	3 PHASE	MOBILE SUBSTATION
2011	13.4	33/0.202-0.600	1			IMPALA PLATINUM	MINPRO SMELTER	SINGLE	FURNACE TRANS.
2012	13.4	33/0.202-0.600	1			IMPALA PLATINUM	MINPRO SMELTER	SINGLE	FURNACE TRANS.
2012	100	400	1	1425		ESKOM CED	MOOKODI	3 PHASE	REACTOR
2013	6,125	Traction	1			TRANSNET	RICHARDS BAY		TRACTION TRANS.
2013	6,125	Traction	1			TRANSNET	RICHARDS BAY		TRACTION TRANS,
2014	100	400	1	1425		ESKOM TRANSMISSION	PERSEUS S/S	3 PHASE	REACTOR
2014	12,33	0.4/0.2	1	0.4	0.2	HERNIC FERROCHROME	HERNIC	SINGLE	FURNACE TRANS.
2014	5	66/22	1			ABB NAMIBIA	BRAKWATER STORES		





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