



Electric Power Machinery Market in Africa

(Continued from previous issue)

Export from India to South Africa

(Electric Power Machinery falling under Chapter 85)

(Source : DGCI&S)

Value in Million US\$

<i>HS Code</i>	<i>Commodity</i>	<i>2001-2002</i>	<i>2002-2003</i>	<i>2003-2004</i>	<i>2004-2005 (Apr-Dec)</i>
850110	Motors of an output not exceeding 37.5 W	0.03	0.02	0.02	0.45
850120	Unvrsl AC/DC Motors of an output > 37.5 W	0.02		0.01	0
850131	Other DC Motors and DC Generators of an output not exceeding 750 W	0.01	0.02	0.08	0.17
850132	DC Motors and DC Generators of an output exceeding 750 W but not exceeding 75 KW	0	0.04	0.14	0.03
850133	DC Motors and DC Generators of an output exceeding 75 KW but not exceeding 375 KW	0.17			0
850134	DC Motors and Generators of an output > 375 KW		0.01	0	0
850140	Other AC Motors, single phase	0.12	0.12	0.98	0.87
850151	Other AC Motors, multi-phase of an output not exceeding 750 W	0.02		0	
850152	AC Motors, multi-phase of an output exceeding 750 W but not exceeding 75 KW	0		0.1	0
850153	AC Motors, multi-phase of an output > 75 KW		0	0.03	0.09
850161	AC Generators (alternators) of an output not exceeding 75 kVA		0.02		0.04
850162	AC Generators (alternators) of an output exceeding 75 kVA but not exceeding 375 kVA				0.05
850163	AC Generators (alternators) of an output exceeding 375 kVA but not exceeding 750 kVA				0.08
850164	AC Generators (alternators) of an output exceeding 750 kVA	0.01			
850211	Genrtng sets wth cmprssn igntn intrnl cmbstn pstn engns (diesl/semi-diesl engns) of an output nt excdng 75 kVA	0	0.16	0.02	0
850212	Genrtng sets wth cmprssn igntn intrnl cmbstn pstn engns (dsl/semi-dsl engns) of an output > 75 kVA but < = 375 kVA		0.01		0.09
850213	Generating sets wth cmprssn igntn intrnl cmbstn pstn engns (dsl/semi-dsl engns) of an output excdng 375 kVA				0.09



<i>HS Code</i>	<i>Commodity</i>	<i>2001-2002</i>	<i>2002-2003</i>	<i>2003-2004</i>	<i>2004-2005 (Apr-Dec)</i>
850220	Generating sets with spark ignition internal combustion piston engines			0.18	0.09
850239	Other generating sets	0.04			
850300	Parts subtl fr use solely/prncply with themchns of Hdg No. 8501 and 8502	0.72	0.15	0.23	0.43
850410	Ballasts for discharge lamps/tubes		0	0	0.01
850421	Lqd dielectrc trnsfrmrs hvng a pwr hndlng capacity not exceeding 650 kVA			0.01	0
850422	Lqd dielectrc trnsfrmrs hvng a pwr hndlng capacity > 650 kVA but < = 10000 kVA	0.04	0.02	0.14	0.62
850423	Lqd dielectrc trnsfrmrs hvng a pwr hndlng hndlng capcity excdng 10000 kVA		0.04		
850431	Other trnsfrmrs hvng a pwr hndlng capacity not exceeding 1 kVA	0.05	0.04	0.01	0.08
850433	Other trnsfrmrs hvng a pwr hndlng capacty exceeding 16 kVA but not exceeeding 500 kVA	0		0.01	0
850434	Other trnsfrmrs hvng a pwr hndlng capacity exceeding 500 kVA		0.05		
850440	Static converters			0.02	0.1
850450	Other inductors	0	0.01	0.02	0.01
850490	Prts of trnsfmrs, static cnvrtrs & inductr	0.08	0.04	0.15	0.14
850511	Permanent mgnts & artcls intnded to become permanent mgnts after mgntsn; of metal	0.03	0.01	0.03	0.03
850519	Permanent mgnts & artcls intnded to become permanent mgnts after mgntsn; of other metal		0	0.01	0.04
850590	Electro mgnts; chucks, clamps & smlr devices	0.02	0.01	0.01	0.01
851110	Sparkling plugs	0.01	0		
851120	Ignition mgntos; mgnto-dynamos magnetic flywheels	0.01	0.01	0	
851130	Distributors; ignition coils		0.01	0.01	0.04
851140	Strtr mtrs & dual purpose strtr gnrters	0.21	0.19	0.24	0.6
851150	Other stater-generators		0		
851190	Parts of artcls of hdng 8511	0.02	0.03	0.02	0.31
851410	Resistance heated furnaces & ovens			0.09	
851430	Other furnaces & ovens	0.07	0.01	0.08	0
851490	Parts of artcls in hdng 8514	0	0.04	0.35	0.08
853510	Fuses of voltage exceeding 1000 volts	0.17	0.23	0.11	0.08
853521	Autmtc circuit brkrs fr a vltg of < 72.5 kV	0		0.24	
853529	Autmtc circuit brkrs fr a vltg of > = 72.5 kV	0.04	0.06	0.25	1
853530	Isolating swtchs & make-&-brk swtchs			0	0.06
853540	Lightning arresters, voltage limiters & surge suppressors		0.01	0.01	0.02
853590	Othr elctrcl apprts fr swtchnng/protctng elctrcl circuits etc. for a voltage exceeding 1000 volts	0.06	0.11	0.6	0.26
853610	Fuses of voltage not exceeding 1000 volts	0.06	0.05	0.42	0.16
853620	Autmtc circuit breakers	0.02	0	0.02	0.11
853630	Othr apprts fr prtctng elctrcl circuits	0.7	0.37	0	0
853641	Relays fr a vltg not exceeding 60 V	0.04	0.05	0.04	0
853649	Other relays	0.06	0.03	0.09	0.03
853650	Othr switches	0.17	0.02	0.46	0.71
853661	Lamp holders	0.04	0.06	0.03	0.02
853669	Plugs & sockets	0.01	0	0	0.01
853690	Other apparatus of heading 8536	0.43	0.14	0.5	0.48

**List of Companies engaged in the business of Electric Power Equipments
(Members of SAEEC)**

<i>Company Details</i>	<i>Major Areas of Operation</i>	<i>Company Details</i>	<i>Major Areas of Operation</i>
Aberdare Cables P. O. Box 1679, Edenvale 1610 Johannesburg, South Africa Attn. : Mr. Trevor van Niekerk Tel. : +27 11 456 4200 Fax : +27 11 456 4410 E-mail : tvanniekerk@aberdare.co.za Website : www.aberdare.co.za	All kind of cables like paper cables, cross-linked polyethylene cables, rubber trailing cables, non-halogen cables, overhead line conductors, aerial bundle conductors, housewires, etc., telecommunication cables.	Elective Electrical P. O. Box 752 Florida Hills 1716 Johannesburg, South Africa Attn. : Mr. Peter Muller Tel. : +27 11 768 6008/17/28/33 Fax : +27 11 768 3790 E-mail : elective@tshepanggroup.co.za	Construction of MV and LV Overhead Lines, Maintenance of MV and LV Overhead Lines, Cable Installation, Joining and Termination, Installation and Commissioning of Mini-Substations and Switchgear, including maintenance.
ABB Powertech Transformers P. O. Box 691 Pretoria 0001, South Africa Attn. : Mr. Jacqui Burn Tel. : +27 12 318 9911 Fax : +27 12 327 1249 E-mail : jburn@abbpitt.co.za Website : www.abbpitt.co.za	Power Transformers, Industrial Transformers, Condenser Bushings.	Emerson Network Power P. O. Box 1931 Sunninghill 2157 Johannesburg, South Africa Attn. : Mr. Lynette Brull Tel. : +27 11 257 8500 Fax : +27 11 807 8103 E-mail : lynette.brull@emersonenergy.com Website : www.emersonenergy.co.za	DC Power & Total Energy Systems for the Telecommunication Industry.
ABB South Africa Private Bag X37 Sunninghill 2078 Johannesburg, South Africa Attn. : Mr. Chesney Bradshaw Tel. : +27 11 236 7000 Fax : +27 11 236 7001 E-mail : chesney.bradshaw@za.abb.com Website : www.abb.com/za	Medium Voltage AC Machines, Power Electronics and Low Voltage Switchgear, Automation Products, Distribution Transformers.	Eskom Enterprises (Pty.) Ltd. P. O. Box 40712 Cleveland 2022 Johannesburg, South Africa Attn. : Mr. Joe Strydom Tel. : +27 11 800 8111 Fax : +27 11 800 4338 E-mail : joe.strydom@eskom.co.za Website : www.eskomenterprises.co.za	- Development, Operation and Maintenance of Infrastructure in the energy and water supply sectors; - Investment and Creation of Energy Generation and Transmission, in Telecommunication, IT, etc. ; - Refining primary energy sources prior to conversion into secondary energy forms such as electricity.
CCG Cable Terminations (Pty) Ltd. P. O. Box 192 Kempton Park 1620 Johannesburg, South Africa Attn. : Mr. Nicholas Lackinger Tel. : +27 11 394 2021 Fax : +27 11 975 5825 E-mail : ccg@icon.co.za Website : www.ccgcablegland.co.za	Cable Glands, Adaptors, Reducers, GRP Junction Boxes, Accessories like Shrouds, Tools, Earth Tags and Terminals.	Hansen+Genwest (Pty.) Ltd. 6, Hamburg Road Apex Industrial Benoni, Johannesburg South Africa Attn. : Mr. Gerald Nicholson Tel. : +27 11 746 5800 Fax : +27 11 421 5800 E-mail : sales@hansen-genwest.co.za Website : www.hansen-genwest.co.za	Dry type transformers up to 5.0MVA with primary voltages up to 11 kV. Medium & Low Voltage Switchgears, Flame proof Transformers, Conveyor Control Switchgear, Electronic Protection Relays, Synchronous Motor Starters, Switchgear for Hard-Rock Longwall installation.
Circuit Breakers Industries Ltd. Private Bag 2016, Isando 1600 Johannesburg, South Africa Attn. : Mr. Brian Docherty Tel. : + 27 11 928 2000 Fax : + 27 11 392 2354 E-mail : cbi@cbi.co.za Website : www.cbi.co.za	Circuit Breakers, Miniature Circuit Breakers, Moulded Case Circuit Breakers, Electronic Residual Current Devices, Metering, Surge Protection Devices.	National Cables (Pty.) Ltd. P. O. Box 136106 Alberton North 1456 Johannesburg, South Africa Attn. : Mr. Thelma Battiss Tel. : + 27 11 824-4747 Fax : + 27 11 824-4587 E-mail : nationalcables@xnet.co.za Website : www.nationalcables.co.za	Distributor of Cables. Bare Copper Wire, General Purpose House Wire, Fibre Optics, Silicone, Trailing and Welding Cables, Telephone and Screened Cables.
Destra Power Malta P. O. Box 38354 Booyens 2016 Johannesburg, South Africa Attn. : Mr. Leon Viljoen Tel. : +27 11 835 1011 Fax : +27 11 835 1717 E-mail : leon.viljoen@za.abb.com Website : www.desta.co.za	Power Transformers, Distribution Transformers, Pole Mounted Transformers, CSP Transformers.		



Company Details **Major Areas of Operation**

Powerhouse Electronics
(Pty.) Ltd.
P. O. Box 95146
Grant Park 2051
Johannesburg, South Africa
Attn. : Mr. Earle Wainstein
Tel. : +27 11 444 2061
Fax : +27 11 444 8416
E-mail : info@powerhouse-sa.com
Website : www.powerhouse-sa.com

Power, Telecommunication,
Data Structural, Security &
Processing Control Protection,
UPS, Electronic Line Condi-
tioners, Invertors, Diesel
Generators.

Powertech
P. O. Box 228
Sloane Park 2152
Johannesburg, South Africa
Attn. : Mr. Regula Niehus
Tel. : +27 11 706 7184
Fax : +27 11 463 3937
E-mail : rnihus@powertech.co.za
Website : www.powertech.co.za

Medium & Low Voltage
Power Cables, Power and
Distribution Transformers,
Automotive Batteries & DC
Power Systems, Lighting
Control Gear, Electrical
Accessories, Electrical Distri-
bution, Fibre Optic and
Metallic Cables and Accesso-
ries, Data Cable Systems,
Standby Power and Rectifier
Systems, Solar Systems.

Schweitzer Engineering
Laboratories
Jean Park Chambers
Block 4, Units 9 & 10
252 Jean Avenue
Centurion 0156
Pretoria, South Africa
Attn. : Mr. Deon Joubert
Tel. : +27 12 664 5930
Fax : +27 12 644 0900
E-mail : deonjo@selinc.com
Website : www.selinc.com

Microprocessor based protec-
tive relays for Distribution
Feeder, Transformer, Bus,
Breaker, Capacitor, Genera-
tor, Motor, etc.

SEH Imports
P. O. Box 66080
Broadway 2020
Johannesburg, South Africa
Attn. : Mr. Suhayl Hassan
Tel. : +27 11 6184400
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E-mail : sehimports@mweb.co.za

Electric Motors, Vibrator
Motors, Brake Motors, Multi
Speed Motors, Smoke Spill
Motors, High Voltage
Motors, DIP (Dust Ignition
Proof) Motors, High Effici-
ency Low Voltage Motors,
Industrial Switchgear,
Electrical Switchgear
- Circuit breakers
- Contactors AC & DC
- Electrical solenoids AC & DC
- Electronic motor protection
- Float & level switches
- Isolators & fuse switches
- Limit & foot switches
- Push buttons & pilot lights
- Panel meters
- Proximity switches
- Plug-in relays & timers
- Pressure & vacuum switches
- Photoelectric switches

Company Details **Major Areas of Operation**

- Rotary switches
- Temperature controllers
- Time switches
- Thermal overloads
Electric motor switchgear
- Motor control switchgear
- Motor control panels
- Motor control centers to
various designs.

Siemens Southern Africa
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Turnkey projects in mining
and metals, materials handl-
ing, marine, oil and gas,
cement, sugar, airports and
the paper and pulp industries
with end-to-end solutions for
complete electrical and
automation infrastructure.

Group is involved in the
re-commissioning of some of
South Africa's mothballed
power plants and upgrading
of existing ones. They have
also refurbished some of the
world's largest generators at
Kendal and Hendrina in
South Africa.

Siemens control and instru-
mentation is installed in
nearly all of Eskom's power
stations. Power Transmission
and Distribution (PTD) has
modernised the Mdantsane
township urban power grid
in South Africa and equipped
sub-stations in Namibia and
Cape Town with complete
remote monitoring and
diagnostic systems.

Key projects in the SADC
region include the Kuiseb
sub-station in Namibia,
rehabilitation of electricity
networks in Mozambique
and Zambia, among others.

Involved in various
engineering and electrical
projects.

Trans-Africa Projects (TAP)
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Electric Power Equipment

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Tel. : +27 11 691 9300 (0)
Fax : +27 11 466 1577 (0)
Website : <http://www.rssouthafrica.com>

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Tel. : +27 11 782 7279 (0)
Fax : +27 11 782 6840 (0)
Website : <http://www.instruments.co.za>

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Website : <http://www.centuryelectrical.co.za>

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Fax : +27 11 791 0555 (0)

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Fax : +27 11 254 8333 (0)
Website : <http://www.erlang.co.za>

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Fax : +27 11 704 5859 (0)
Website : <http://www.rohloff.co.za>

Inher SA (Pty.) Ltd.
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Jobmatch Systems
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Stellenbosch 7621
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Fax : +27 21 887 0993 (0)
Website : <http://www.adept.co.za>

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Fax : +27 11 823 1817 (0)

Powermite Africa (Pty.) Ltd.
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Fax : +27 11 760 3099 (0)
Website : <http://www.powermite.co.za>

(Source : EEPC Johannesburg Office)