



## **Power, Waterworks, Aviation and Insulation**

Office Block A, No:1 Aspen Lake Drive, Aspen Lakes, Aspen Hills 2059

Telephone: 011 682 2129/30

Cell: 062 144 7733

Email: [torrentindustriessa@gmail.com](mailto:torrentindustriessa@gmail.com)

**EMPOWERING THE YOUTH**



**Torrent Industries Pty Ltd**

## **COMPANY PROFILE OF TORRENT INDUSTRIES PTY LTD**

|                                      |   |
|--------------------------------------|---|
| <b>Company Name</b>                  | <b>Torrent Industries PTY Ltd</b>   |
| <b>Street address</b>                | <b>Office Block A<br/>No: 1 Aspen Lake Drive<br/>Aspen Lakes<br/><br/>Aspen Hills, 2059</b>                                   |
| <b>P.O Box</b>                       | <b>40029 Aspen Hills 2059</b>   |
| <b>Telephone numbers</b>             | <b>011 682 2129/30</b>  |
| <b>E-mail address</b>                | <b><a href="mailto:torrentindustriessa@gmail.com">torrentindustriessa@gmail.com</a></b>                                       |
| <b>Company Registration number</b>   | <b>2005/025775/07</b>   |
| <b>Vat Registration number</b>       | <b>4440229047</b>   |
| <b>Workmen's compensation fund</b>   | <b>08339841532</b>  |
| <b>PAYE certificate</b>              | <b>7720787409</b>   |
| <b>UIF number</b>                    | <b>U720787409</b>   |
| <b>Income tax reference number</b>   | <b>9239042162</b>   |
| <b>Principal business activities</b> | <b>SABS approved on all components and accessories for Power,<br/><br/>Telecommunication, Water, Aviation and Insulation.</b> |
| <b>Social Responsibilities</b>       | <b>Cotlands, Hospice</b>  |
| <b>Black Empowerment</b>             | <b>YES B-BBEE, Level 1</b>  |
| <b>Ownership</b>                     | <b>100 % Black Women And Youth Owned</b>  |

**All our products are to SABS specifications and clients requirements.**

**Technical back up and support is offered at all times on all our components and accessories.**

## **INTRODUCTION**

**\*ALL PRODUCTS ARE SABS APPROVED.**



**Torrent Industries(PTY)Ltd is a 100% black woman owned youth company which specialises in power,aviation,Insulation and water supply. Torrent is rated and accredited level 1 Broad Based Black Economic Empowerment corporation, working together with government as well as corporate institutions worldwide.**

**Vision:**

**We at Torrent Industries(PTY)Ltd aim to continue to provide the customer with excellent service and support through delivery of our products which are of the highest quality and latest technologies, ensuring compliance with and approved by SABS.**

**Mission:**

**Teamwork and communication plays a vital role in Torrent Industries(PTY)Ltd efficient support and delivery of products and services alike. With a fully equipped and trained staff, Torrent Industries(PTY)Ltd strives towards customer satisfaction through attention to detail.**

**Torrent Industries(PTY)Ltd offers Full technical and backup support to all our customers on a continuous basis.**

## **PRODUCT PROFILE - POWER**

Silicone and Porcelain Insulators.  
Traction Insulator for catenary  
Long Rods and Line Posts  
Disc Insulators up to 160kn  
Solid and Hollow Core Insulators for Switch Gear.

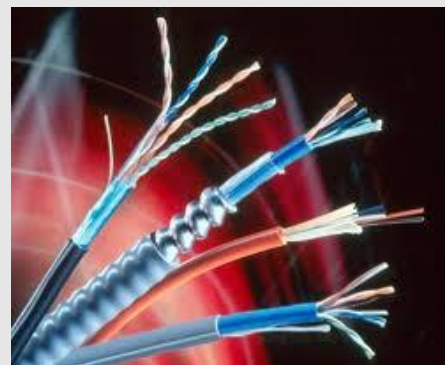


### **CONDUCTOR**

- Overhead Conductor, AAAC, ACSR, AACSR, ACAR
- Aluminum Alloy Wire.

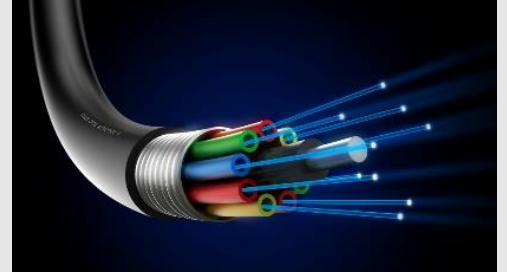
### **CABLE**

- INSTRUMENTATION CABLES - PAIRS AND TRIADS
- CONTROL CABLES / MULTICORE CABLES
- DEF SPEC CABLES
- UVG AND FIRE ALARM
- TELEPHONE CABLES
- PULL KEY CABLE
- PANEL WIRES + FUSE/BINDING WIRE
- CONVERSION OF EXISTING CABLES
  
- XLPE 11/ 22/ 33KV
- PILC 11/ 22/ 33KV
- PVC SWA PVC 600/ 1000V
- ECC 600/ 1000V
- ABC Aerial Bundle Cable
- Airdac
- Overhead AAAC Conductor
- Overhead ACSR Conductor
- Welding
- Trailing 1000/ 11KV
- Instrumentation
- Telephone
- Pilot
- Festoon



## OPTIC FIBRE

- Overhead lines
- Telecommunications
- Duct-Lite Fibre Optic Cables
- Micro Duct-Lite Fibre Optic Cables
- Ribbon-Lite Fibre Optic Cables
- Armor-Lite Fibre Optic Cables



## OPTICAL POWER GROUND WIRE

- Aerial-Lite OPGW Cable with central steel tube
- Aerial-Lite OPGW Cable with central core aluminum sheathed tube
- Aerial-Lite OPGW Cable with aluminum clad central steel tube
- Aerial-Lite high strength OPGW Cable



## JOINTS And TERMINATIONS

- WT Henley Joints
- Medium and High Voltage Joints (7.2-36kV)
- Low Voltage Resin Branch (T) Joints
- Low Voltage Heat Shrink Joint
- Cable Joints for XLPE Cable Systems up to 245kV
- Cable Joints for Oil-Filled cables up to 145kV

## LUGS AND FERRULES

- Mechanical Torque Shear Lugs
- Mechanical Torque Shear Ferrules
- Normal lugs and ferrules





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## CABLE ROUTE MARKERS

- Helagrip cable marker
- Helagrip PVC cable marker
- LFH Ovalgrip
- Legend
- Reel
- High durability
- Cassette



## CIRCUIT BREAKERS

- All circuit breakers and switches
- L.V Switches
- Motor circuit breakers and switches
- Moulded case circuit breakers
- Modular circuit breakers



## CABLE GLANDS

- Flame proof
- Corrosion Guard
- Tufflon



**OVERHEAD  
EQUIPMENT**

- ABC LV  
Neutral



**LINE**

Insul  
Conductor

**Fittings**

- ABC LV Bare Neutral Conductor Fittings
- LV House Service Fittings
- MV ABC Fittings
- Insulation Piercing Connectors
- Pre- Insulated Compression Connectors
- Compression Fittings
- MV Drop-Out Fuse Links
- Lighting Arrestors
- Insulators- Composite And Porcelain And Cyclo- Aliphatic
- Parallel Groove Clamps, Line- Taps
- Earth Rods And Clamps
- Overhead Steel Hardware
- HV And LV Stays And Base Plates
- Transformers And Accessories
- Crimping Tools
- All Wire Form Products
- LV Fuse Switches
- Rubber Gloves Up To 40kv
- Ratchet Lever Hoists
- LV And MV Stringing Pulleys
- Stay Wire
- Link Sticks And Accessories

**SWITCHGEAR**

- Outdoor Equipment
- Ring Main Units and extensible switchgear
- Vacuum interrupters





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- Mobiles and skids
- Areva indoor equipment

## **TRANSFORMERS**

- Epoxy encapsulated coils up to 750VA
- Epoxy resin impregnated coils 1kVA to 5kVA
- Minimum core loss
- Copper magnet wire providing the highest quality and efficient operation
- Power Transformers
- Distribution Transformers
- Various Eskom Distribution Transformers
- Outdoor Transformers



## **MINI SUBSTATIONS**

- AC Motors up to 15 000kW
- LV AC Motors up to 400kW
- Elmacast
- Rhino
- Compact mini substations – Maximum rating 22kV to 1 000kV



## **MOTORS**

- 3 Phase up to 1 000 Volts
- Single phase electric motors - Cast iron frame 0.25kW – 7.5kW
- Aluminum frame 0.25kW – 7.5kW
- Petrol pump 0.55kW

## **DIGITAL AND ANALOGUE MULTI-METERS AND TEST EQUIPMENT**





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**- Pre Paid Meters**



**DISTRIBUTION BOARDS & KIOSKS**

- Flush Mount Distribution enclosures
- 3CR12 Distribution Kiosks
- 3CR12 Metering Kiosks
- Marshalling Kiosks
- Fibreglass Reticulation Kiosks
- ISOTech 2000 Shrouded Kiosks
- NEMA Range
- Free Standing Distribution Boards
- Eskom Range



**SUBSTATION EQUIPMENT**

**HARDWARE**

- Clamps
- Shackles
- Chain Links
- Oval Eye
- Ball Hook
- Ball Pin
- Tongue Straight Pin Type
- Tongue Straight Arcing Horn Type
- Twisted Clevis Tongue Pin Type
- Socket Tongue
- Strain Clamp Steel Pistol Type 2 Bolt and 3 Bolt

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- Strain Clamp Aluminum Pistol Type

## EQUIPMENT

- Distribution Substations
- High Voltage Shore Connections
- Transmission Substations
- Distribution Protection and Control
- Station Automation Products
- Substation Automation Systems
- Communication Elements
- Controllers and RTUS
- Digital Control System
- Engineering Tools
- Graphical User Interface
- SCADA and EMS Gateways
- Simulation Tools



## *Product Profile – Water Works*

## VALVES

- Vent O Mat
- Butterfly Valves
- Control Valves
- Check Valves
- Float Valves



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## **PUMPS**

- Vacuum Receiver
- Clear Water Pumps
- Multistage Pumps

## **PIPES**

- Airflo Compressed Air Reticulation System
- Duroflex Flexible PVC Hose
- Duroflo PVC-U Pressure System



## **SPRINGSTEEL**

- Pipe Testing
- Spring Rods
- Worms
- Plungers & Brushes



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## WATER METERS

- Conlog Meter
- Ultrasonic Flowmeter
- Microwave Level Gauge
- Open Channel Ultrasonic Flowmeter
- Open Channel Flowmeter



## Product Profile – Aviation

### TOOLS

- Air Drills, Air Hose, Air Line Swivel, Air line with regulator, Air Regulator
- Air Tool Fitting - Female
- Air Tool Fitting – Male
- Cleco Tools
- Deburring tools
- Locking hand seamer
- Rivet guns
- Rivet pullers
- Rivet shakers
- Sanders
- Covering tools



### HARDWARE

- Brass Coupler
- Shank Adaptor – Brass
- Clamps
- Economy locking clamps
- Clecos
- Sealant, Lubricant, coolant
- Bolts
- Nuts
- Nipples
- Cotter pins
- Hinges
- Clevis ties
- Clevis pins
- Rivets
- Safety pins
- Washers
- Screws
- Turnbuckles
- Strobe lights
- Ventilators
- Control locks





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## HARDWARE Continued

- Funnels
- Side grab handles
- Contoured comfort seating
- Three rudders steering wheel
- Tinted windscreen
- Headlight
- Spotlight
- Navigation lights
- Hi optics anti-vibration amber strobe/flashing lights
- Fiberglass fairing pack
- Contoured rear 2 person bench seat
- Trailer kit, single axle, flat top with lighting
- Prop markers
- Pilot covers
- Wind breaker doors
- Skirt extended life (Lamenated Urethane)



## ENGINE

- Heavy duty sealed battery 12volt
- Battery master isolating switch
- Key ignition
- Plug socket
- RPM counter with hours meter
- Variable forward/reverse pitch propeller
- Lift fan
- Portable fuel tank with fuel gauge
- V-twin 4-stroke engine 1000cc
- Voltmeter & oil pressure lights
- 5 chamber inflatable hull
- Over pressure relief valves
- Inflatable hull pressure gauge
- Bow towing eye
- Spare front skirt segments
- Engine salt proofed machine use
- Hull lift ports
- Bilge pump
- Cowl plugs





## **ELECTRONICS**

- Swivel flush
- Cable ties
- Locking wire
- Cables and connectors
- Ferret beads
- Capacitors
- Switches
- Circuit breakers
- Fuses
- Wiring and terminals
- Cables and connectors
- Loop skirt repair kit



## **SAFETY**

- Safety wire
- Safety glasses
- Emergency signal strips
- Wheel chocks
- Oxygen systems
- First aid boxes
- Oxygen systems

## **Product Profile – Insulation**

- “ Rubber Expansion Joints
- “ Fabric Expansion Joints
- “ LFP Expansion Joints
- “ Metal Bellows
- “ Rubber Bellows
- “ Boiler Joints
- “ Gaskets (All types)
- “ Loading Chutes
- “ Stitched Bellows
- “ Seals & Packing
- “ PTFE Spray Covers
- “ Glass Textile Products
- “ Ceramic Fibre Products
- “ Water Pipe Insulation
- “ Preformed Fiberglass Pipes
- “ Fibreglass Insulation
- “ Geyser Blankets
- “ General Thermal Insulation
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