



# COMPANY PROFILE

a member of the **Hudaco** group

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# ABOUT

# US

Brigit® Fire, a member of the Hudaco Group, is a proudly South African company, that offers 'One Stop Total Fire Protection' that includes fire education, fire detection, fire suppression and fire containment products and services, all of which are customised to the size and needs of each of our clients.

Over the years, we have supplied various successful projects in and around Africa, with the main objective to ensure the safety of our clients, their personnel, buildings as well as their personal belongings.

**We have a track record of satisfied clients, who now experience the benefits from our expertise in the fire industry, ensuring peace of mind with safe and secure environments in case of a fire eruption.**

**At Brigit® Fire we pride ourselves on outstanding customer service, quality, efficiency, competitive pricing and above all safety.**



## Brigit® Fire is an original equipment manufacturer of:





## Product categories



**Special  
Risk**



**Sprinklers  
& Valves**



**Fire  
Detection**



**Passive Fire  
Containment**



**Gas  
Suppression**



**Portable  
Extinguishers**



Special  
Risk



Sprinklers  
& Valves



Fire  
Detection



Passive Fire  
Containment



Gas  
Suppression



Portable  
Extinguishers



# Special Risk

Our Special Risks Products include AquaMist Systems, Enviromist™ Systems, Fen Mist Systems, Vehicle Systems and Kitchen Systems.

We are a proud distribution Partner for Rotarex Compact Line, Rotarex Triple Star and Telesto Poland Mist systems.

All systems are designed and calculated for the risk and application.

**FOR A DETAILED LIST OF PRODUCTS  
PLEASE TAKE A LOOK AT OUR WEBSITE.**

**VIEW ONLINE**



**MINING INDUSTRY**

**INDUSTRIAL INDUSTRY**

**COMMERCIAL INDUSTRY**

**TELECOM INDUSTRY**

**DOMESTIC INDUSTRY**

**BRIGIT FIRE COMPANY PROFILE**

**LEADING THE FUTURE IN FIRE TECHNOLOGY**



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Extinguishers



# Sprinklers & Valves

No matter your coverage, hazard, or response needs, we have what you need.

We are a proud distribution partner for JCI Tyco on Sprinklers, Valves and all Water Mist Systems.

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# Fire Detection

Our Fire Detection Products include Fire Panels, Smoke Detection, Aspirating Smoke Detection, Beam Detectors, Flame Detection/ Titan, Linear Heat Detection and Brigit Vision Thermal Cameras, Distributed Temperature Sensing (DTS) optic Fibre Systems and Distributed Acoustic Sensing (DAS) optic Fibre systems.

We are a proud distribution partner for Ctec, Kentec, Luna Lios and Xtralis.

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# Passive Fire Containment

Passive fire protection is a barrier or shield, stopping the spread of fire from one area to another.

Brigit is a proud Original Equipment Manufacturer on intumescent design and our products are manufactured inhouse. We are also a proud distribution partner for Pyroplex with full test reports on our local standards and approval requirements.

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# Gas Suppression

Our our fire suppression & service products include In-cabinet Fire Protection, Brigit 227™, Brigit 1230™, Envirogen™ and Revalidation Services (Portagas).

Brigit is proud to be the first Original Equipment Manufacturer in Sub-Saharan Africa to comply with international system approvals for Gas Suppression Equipment based on our national standard requirements. We are also in partnership with Rotarex on all our incabinet fire suppression equipment.

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# Portable Extinguishers

Our product range include GreenMist™ water & foam mist, BerkiCold Lithium Extinguishers; BerkiCold Lithium Trolleys and Foam Trolleys. We are a proud partner for BerkiCold and Telesto Poland.

**MINING INDUSTRY**

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**TELECOM INDUSTRY**

**DOMESTIC INDUSTRY**





# OUR

# SERVICES

Brigit® Fire proudly boast an experienced, highly skilled and thoroughly trained team, with expertise in the electrical, mechanical, and other fields associated with our services offered.

Brigit® Fire provides fire education, fire detection, fire suppression and fire containment products and services, ensuring equipment compatibility and comprehensive integrated solutions.

The products offered by Brigit® Fire are singularly focused on the security and safety disciplines, specifically required for commercial and industrial systems. Our product range varies, according to the specific needs of our clients.


The background of the top half of the page features a collage of architectural drawings and blueprints. A large, semi-transparent teal crosshair is overlaid on these drawings. The title 'SYSTEM DESIGN' is prominently displayed in the lower-left area of this section.

# SYSTEM DESIGN

**All Brigit™ gaseous extinguishing systems have been extensively tested under 'real' fire conditions with BSI (British Standards Institute) engineers.**

The tests are conducted in accordance with EN 15004, which are set out to include the proving of discharge times and actual fire extinguishing concentrations, following the discharge of the system. These tests are also included in SANS 14520-1.

It is requisite in accordance with these standards, that all suppliers of 'gaseous' extinguishing systems should have these system tests conducted and certified by an approvals authority, such as BSI, and issued with certificates proving the operation and compliance of their systems.




Our success in passing these tests have enabled us to receive the BSI Kitemark of approval on their 'gaseous' extinguishing systems. We are the only OEM of gaseous extinguishing systems in South Africa to have achieved this industry benchmark.

All hydraulic calculations for our gaseous extinguishing systems are undertaken utilising VdS industry proven software and comply to full international standards.

Design results, which include isometric layout of the discharge piping are provided for each system sold to customers, ensuring easy and compliant installation of the discharge pipe network.

Full system specifications are also provided to assist consulting engineers on tender and technical requirements.



**We are committed to conforming to International Standards in all of the fire suppression related fields we operate in.**

A large, stylized background image showing a close-up of fire alarm control panels. The panels are white with various buttons, switches, and red fire alarm pull stations. The image is partially obscured by a large white circular graphic on the left side.

# TRAINING

**We understand that you want to know as much as possible about every aspect of your business, which includes understanding our business.**

Brigit® Fire provides product training on a regular basis for Chemical Gas, Inert Gas, Passive Fire Protection, Detection, Sprinkler Systems as well as Water Mist.

We provide in-depth knowledge on gaseous system flow calculations and system design.

After training, our clients are able to compile an accurate quote using our online quotation system, and are equipped to design a fire suppression system for a standard room.

On our sprinkler, passive fire and Water Mist training, our clients are also given hands-on product installation training, to make future installations, upgrades and product commissioning even more streamlined.

# CYLINDER REVALIDATION & FILLING FACILITY



**Brigit® Fire (Porta Gas) is  
SANAS IG0064 and DOL  
CI037 accredited test station  
specialising in Cylinder  
Revalidation and filling of  
inert gasses up to 300 bar.**

With our state of the art  
hydrostatic test station, we  
can test up to 700 bar and  
are equipped to perform  
large volume testing, from  
1 to 3000 litres.

Brigit® Fire (Porta Gas) offers  
professional shot blasting  
and painting services with a  
quick turnaround time.

# CYLINDER REVALIDATION & FILLING FACILITY



Operating out of Laser Park from our new testing facilities, we have over 30 years of expertise in the industry, and offer the following services;

- Hydrostatic Pressure Testing
- Internal Inspections
- External inspections
- Removing of valves
- Fitting of valves
- Shot blasting external
- Shot blasting internal
- Wire brushing
- Painting of cylinders
- Cylinder blow downs
- Cylinder scraping
- Co<sub>2</sub> filling
- Inert gas filling
- Breathing apparatus testing





# OUR APPROVALS

## Listings & Associations

ISO 9001:2015	BSI Management system
BSI Listings and approvals	(EN15004; EN3)
SANS 10019	Transportable Compressed gasses manufacture use and maintenance
SANS 1825	Cylinder Test station
SANS 6406	Seamless steel Gas cylinder testing & inspection
SANS 10460	Welded carbon steel gas cylinders testing & inspection
SANS 10461	Seamless Aluminum alloy gas cylinders periodic inspection and testing
BS 8562	Gas Cylinders non destructive examination & testing of refillable seamless steel tubes of water capacity between 150 – 3000 liter used for compressed gasses; specification
SANS 1475	Portable extinguishers
ASIB	Listing sprinklers & pumps
SANAS & DOL accredited test facility	
SAQCC 1475	
SAQCC D&G	(Certified Training; Designers; Commissionners)
South African Compressed Gas Association	
FPASA	



# OUR APPROVALS


## Product Approvals & Test Reports


BS EN 15004 - Kitemark™	<ul style="list-style-type: none"><li>• Brigit™227 - Approved</li><li>• Brigit™1230 - Approved</li><li>• Brigit™ Envirogen - IG100 Approved</li><li>• Brigit™ Envirogen - IG55 Approved</li><li>• Brigit™ Envirogen - IG541 Approved</li></ul>
SafetyChef LPCB Cert No 1129a	Brigit™ EnviroMist - Kitchen suppression Test report
SABS Cross listing EN3	Brigit™ GreenMist & GreenMist Enhancer
BS 8489-1 - BRE test report for Industrial and Commercial testing	Brigit™ EnviroMist Commercial
BS 8485 - BRE test report for Residential and Domestic testing	Brigit™ EnviroMist Domestic
SABS 10177-2	Brigit™ - Fire Containment Products; Passive Fire - Test Report
SAQCC 1475	Portables
SAQCC D&G	Detection and Gas
SANAS IG0064 & DOL CI037	Portagas



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DOWNLOAD THE BRIGIT® FIRE APP

**WWW.BRIGIT.CO.ZA**