



AGRICULTURAL PRODUCT

Catalogue

Edition 4



B-BBEE 2
EMPOWERING SUPPLIER

ISO 9001	Certified
ISO 14001	Certified
ISO 45001	Certified

ABOUT US

Established in 1974 as a single bearing shop in Durban, South Africa; BMG's aggressive growth strategy has included acquisitions, supplemented by a steady organic growth discipline. BMG attracts best-of-breed talent resulting in technical expertise that differentiates BMG in the industry. Staff are truly part of the BMG family and its success.

BMG boasts an accredited in-house technical and commercial training academy which fosters a culture of staff development and career advancement; it's all about sustainability.

The net result, is a company that reliably supplies and supports 70 000 customers in 9 countries with the widest range of industrial engineered products and expert services in Africa via 88 branches.

BMG is positioned to deliver bespoke 360 degree solutions to its customers, and subsequently return on investment to its investors and shareholders. BMG plays a pivotal role in supporting the productivity and production targets of all Industrial, Manufacturing, Mining and Agricultural sectors of the economies in the countries it serves. With an enviable reputation as Africa's largest distributor, manufacturer and service provider of the highest quality engineering consumables and components; including

- Bearings & Seals
- Power Transmission Components
- Drives, Motors and Controllers
- Hydraulics, Pneumatics and Filtration
- Heavy and Light Duty Materials Handling
- Valves and Lubrication
- Fasteners, Gaskets and Tools

BMG is a level 2 BEE contributor with ISO 9001 Quality Assurance certification. Health and safety of its employees and customers is a paramount focus and the company adheres to ISO 45001. BMG is also committed to environmental care and sustainability and strictly follows the ISO 14001 charter.

As a key contributor to the Invicta Holdings stable, BMG has played a major part in Invicta's unique achievement of being rated in South Africa's Top 100 Companies for 21 consecutive years.



SEALS, LUBRICATION & OTHER PRODUCTS

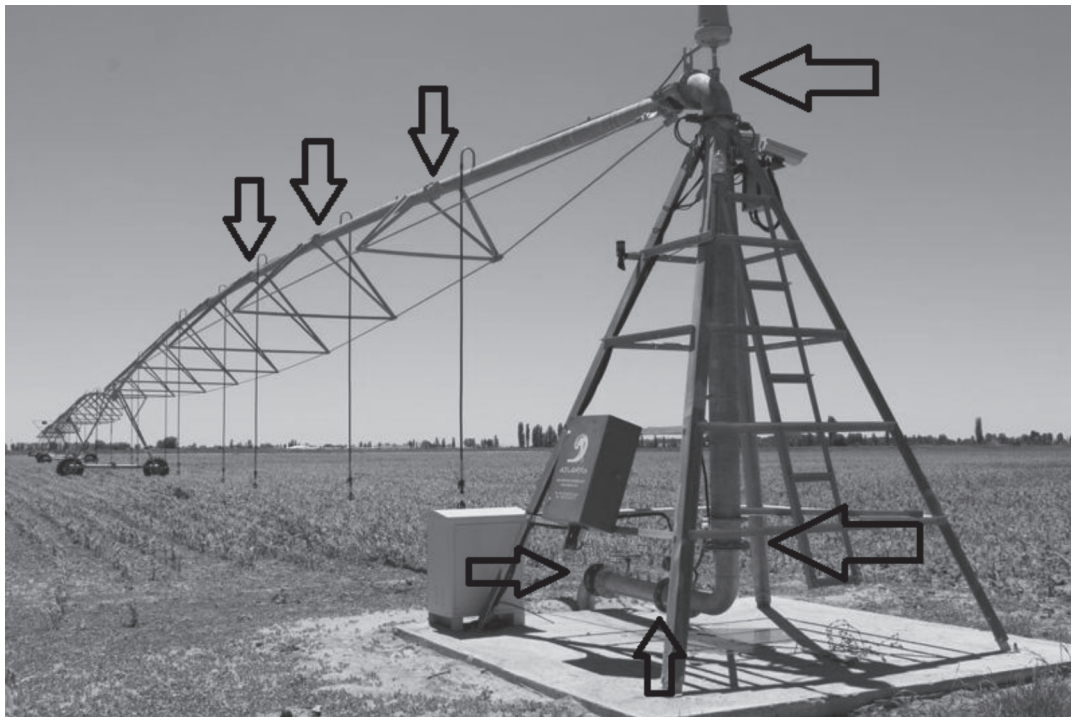
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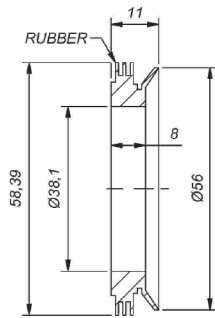
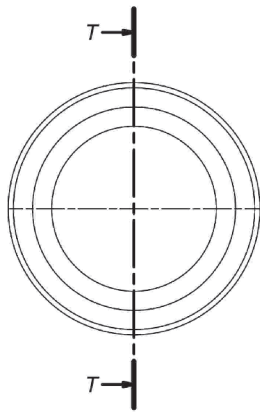
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Full Face Type with Rubber Insertion

PART NO.	ID	OD	THICKNESS	HOLES	HOLE SIZE	PCD
GAS431-03797/1	115mm	217mm	3mm	4	1.9mm	176mm
GAS431-03797/2	140mm	255mm	3mm	8	1.9mm	210mm
GAS431-03797/3	170mm	280mm	3mm	8	1.9mm	235mm

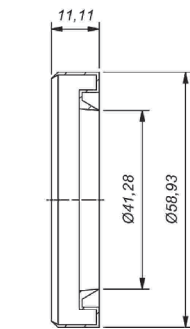
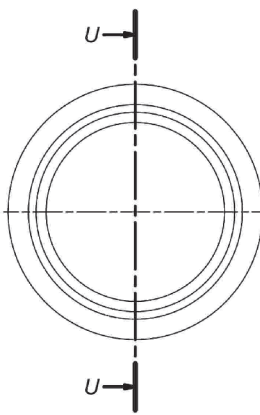




SECTION T-T



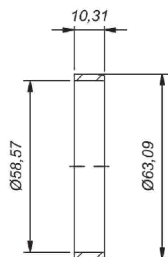
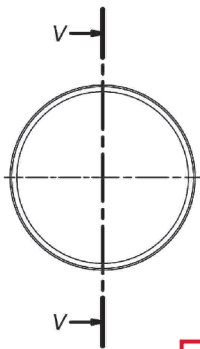
J/D AA26234
(OIL SEAL)
PLANTER COULTER



SECTION U-U



J/D 32167
(OIL SEAL)
PLANTER WHEEL







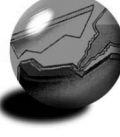















SECTION V-V



J/D 32687
GREEN IN COLOUR
PLANTER COULTER



Various Oil Seals Available

THREAD LOCKING		<p>Loctite® 243</p> <ul style="list-style-type: none"> • Medium Strength Thread locker. • Can be used on 'as received' parts. • Resists vibration loosening. • Parts can be dismantled with normal hand tools. • Threads are completely sealed. 	<p>Application examples: Locks carburetor screws, alternator bolts, brake callipers, exhaust clamp brackets, steering and suspension linkage nuts and clutch cover bolts.</p>		<p>243</p> <p>IDH: 135278 (50ml), 135357 (250ml)</p>
THREAD LOCKING		<p>Loctite® 2701</p> <ul style="list-style-type: none"> • High Strength Thread locker. • Fast cure on plated parts. • Good resistance to hot oil. • Resists vibration loosening. • Threads are completely sealed. 	<p>Application examples: Fasteners that do not need dismantling. Locks studs into gearboxes, cylinder head blocks, flywheel bolts, engine mounting brackets, tow bolts and fifth wheels.</p>		<p>2701</p> <p>IDH: 234853 (50ml), 234855 (250ml)</p>
INSTANT BONDING		<p>Loctite® 401</p> <ul style="list-style-type: none"> • Instant Adhesive. • Low viscosity. • Bonds in seconds. 	<p>Application examples: Bonds rubber door seals, gaiters, headlinings and internal/external trim.</p>		<p>401</p> <p>IDH: 135428 (20g), 142576 (50g)</p>
THREAD SEALING		<p>Loctite® 542</p> <ul style="list-style-type: none"> • Thread Sealant. • Fine threads. 	<p>Application examples: Ideal for sealing hydraulic threaded fittings and small pneumatic fittings up to R/4". Seals and locks in any position allowing parts to be easily aligned.</p>		<p>542</p> <p>IDH: 267431 (50ml), 267432 (250ml)</p>
THREAD SEALING		<p>Loctite® 577</p> <ul style="list-style-type: none"> • Pipe Sealant. • Coarse threads. • Instant seal. 	<p>Application examples: Suitable for sealing air line fittings, pneumatic systems and any other application using coarse metal threaded fittings up to R3.</p>		<p>577</p> <p>IDH: 229342 (50ml), 234573 (250ml)</p>
GASKETING		<p>Loctite® 574</p> <ul style="list-style-type: none"> • Multi-Gasket. • One product for any shape or size of gasket. • Seals even scored or damaged flanges. 	<p>Application examples: Seals flanges on all rigid parts i.e. cam carriers, water pumps and carburetor, gearboxes and rear axles.</p>		<p>574</p> <p>IDH: 267437 (50ml), 267325 (160ml)</p>
GASKETING		<p>Loctite® 5910 Quick Gasket</p> <ul style="list-style-type: none"> • Permanently flexible flange sealant. • Non-rigid flanges, plastic to plastic or metal to plastic. • Replaces conventional solid gaskets. 	<p>Application examples: Oil pans, housing covers, engines, gearboxes, water pumps, etc. Very good vibration resistance.</p>		<p>5910</p> <p>IDH: 728771 (200ml)</p>
RETAINING		<p>Loctite® 648</p> <ul style="list-style-type: none"> • High Temperature Retaining Compound. • High Strength. 	<p>Application examples: Retains cylinder linings, bushes and belt pulleys. Strengthens flat faced drive couplings.</p>		<p>648</p> <p>IDH: 234880 (50ml), 267443 (250ml)</p>
CLEANING		<p>Loctite® 7063</p> <ul style="list-style-type: none"> • Cleaner and Degreaser. 	<p>Application examples: Solvent based general parts cleaner which leaves no residue. Ideal for use prior to adhesive bonding and sealing applications.</p>		<p>7063</p> <p>IDH: 88344 (400ml)</p>
LUBRICATION		<p>Loctite® 8040 Freeze & Release</p> <ul style="list-style-type: none"> • Quick and convenient method for releasing seized and corroded parts. • Released parts remain lubricated and protected. 	<p>Application examples: Seized and corroded assemblies of threaded and cylindrical parts across all industries including cars, trucks, agricultural and construction machinery.</p>		<p>8040</p> <p>IDH: 760225 (400ml)</p>

MECHANICAL SEALS



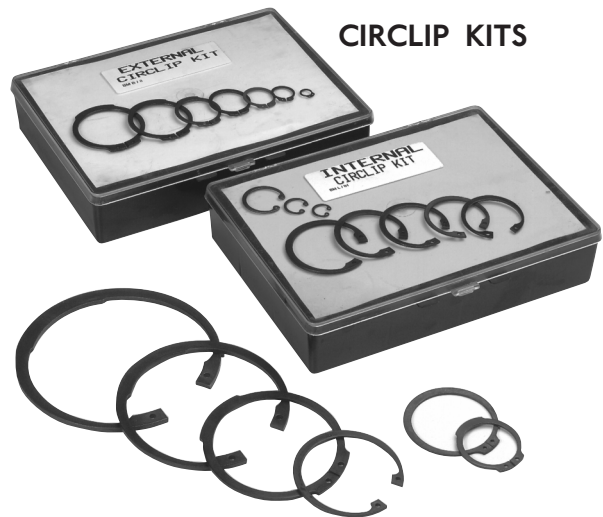
HYDRAULIC SEALS / SEAL KITS



O-RING KITS



CIRCLIP KITS



- Nord-lock Washers
- Nord-lock Wheel Nuts
- Nord-lock Assortment Kits
- Fender Washers
- Flat & Spring Washers
- Cap Screws



Gun Care Products

Every gun should always be dependable, precise and well maintained. This applies to both “short” and “long” guns, whether you’re out hunting, at the range, in competitions or used for work purposes. The visual impression a gun makes is also important - not only for collectors. That’s why careful and correct cleaning and maintenance of the gun is an absolute must for every owner. The GUNTEC series from LIQUI MOLY offers everything required.



GUNTEC Gun Grease 24392 LM

Strongly adherent synthetic special grease with ceramic solid lubricants. Ensures the safe functioning of all types of weapons due to its excellent lubricating effect. Due to their emergency running properties, the solid lubricants contained ensure the lowest friction coefficients and best possible wear protection even in critical lubrication situations. Offers the necessary corrosion protection for all metallic components even under extreme operating conditions.



GUNTEC Silencer Cleaner 24395 LM

Aqueous special surfactant solution to quickly and thoroughly dissolve and neutralize tenacious combustion residues in silencers. Thanks to its independent effect, it enables even silencers that cannot be disassembled and high-performance carbon silencers to be cleaned easily and completely.



GUNTEC Gun Care Spray 4390 LM

Highly adhesive, medium-viscous special oil spray for preserving and lubricating guns and metal parts. Ensures optimum corrosion protection and forms an even, stable and particularly water-repellent oil film on the surface. Ensures optimum wear protection of moving parts or at lubrication points due to its outstanding lubrication properties. Penetrates even hard-to-reach lubrication points due to extremely good penetration properties and remains stable even after long periods of use thanks to high protection against resinification. The PTFE solid lubricants contained guarantee emergency running properties and the lowest friction coefficients. A versatile gun care spray with good plastic compatibility and the option of oiling wood.



GUNTEC Gun Oil 24391 LM

Highly adherent, medium-viscous special oil for preserving and lubricating guns and metal parts. Ensures optimum corrosion protection and, thanks to its outstanding lubricating properties, provides optimum wear protection for moving parts and at all lubrication points. Thanks to good penetration properties and high protection against resinification, it is also ideal for lubricating precision mechanical components. A versatile gun oil with good plastic compatibility and the option of oiling wood.



NEW BAKKIE SERIES ADDITIVES



NEW Liqui Moly South Africa BAKKIE SERIES ADDITIVES Range



BAKKIE SERIES COMPLETE FUEL SYSTEM CLEANER



BAKKIE SERIES COMPLETE DIESEL SYSTEM CLEANER



BAKKIE SERIES OIL TREATMENT

Properties

- Cleans the mixture preparation system as well as the intake valves and the combustion chamber
- Improves performance
- Prevents corrosion in the fuel system normalizes fuel consumption and exhaust emissions values
- 500ml sufficient to treat up to 115L
- Product Code: 21454 LM

Properties

- Removes deposits from entire fuel system
- Eliminates diesel knocking suitable for all diesel engines, including common rail
- Boosts the cetane number
- Reduces pollutant emissions
- For problem-specific use
- 500ml sufficient to treat up to 115L
- Product Code: 21455 LM

Properties

- Excellent wear resistance
- Increases operational reliability
- Reduces oil and fuel consumption
- Minimizes friction
- Outstanding emergency-running properties
- Increases smooth operation
- 500ml sufficient to treat up to 7L
- Product Code: 21456 LM

If you care for your vehicle, you'll get value retention!

LM 40 Multi-Purpose Spray



Combination of active agents with corrosion protection, rust removing and water displacing properties and outstanding lubricating effect.

3390 LM

Ceratec



Reduces friction and wear, and prevents direct metal-to-metal contact. Reduces fuel consumption and increase the life of metal parts (engines, compressors, pumps and transmissions).

3721 LM

Anti-Bacterial Diesel-Additive



Prevents bacterial infestation and decontaminates already infested tank systems: For all diesel vehicles with longer downtimes. Cleans and lubricates injection nozzles. With corrosion protection. Also suitable for storage tanks.

21317 LM



Super Diesel Additive

Removes deposits in the diesel injection system and combustion chamber, as well as preventing them reforming. Maintains all components of the diesel injection system and protects them against corrosion and wear.

8366 LM



We offer more than “just” products:

Comprehensive service • Personal on-site support by professionals in the field
 • Experienced technicians on our free consultation hotline • Comprehensive waste oil and product analyses for our customers • Full service in the area of hazardous substance management, occupational health and safety, electrical equipment testing, oil separators, waste oil disposal, etc. • Product training and demonstrations on-site • And much more.

Windshield Cleaner Foam

Promotes glare-free windshields to increase safety. Dissolves and removes silicone, nicotine, insects as well as oily and greasy dirt. For indoors and outdoors.

1512 LM



Radiator Stop Leak

Dispersion for sealing leaks in water-cooling systems in motor vehicles.

The product reliably seals hair cracks and small leaks.

The solids dispersion is stabilised in carrier fluid

8371 LM



Brake and Parts Cleaner

A combination of selected acetone-free solvents for the rapid, efficient cleaning and degreasing of components in motor vehicles and industrial applications.

9525 LM



Diesel Flow Fit

Combination of different high-molecular, ash-free additives. Controls the cold-dependent growth of paraffin crystals. Significantly improves the filtration properties and pour point of diesel fuel in cold weather. The effectiveness of the flow improver is dependent on the type of paraffin and the paraffin content of the medium distillates.

8929 LM





Rat Ban - 21640 LM

Aromatic substance to keep rats away and prevent marten odour traces in the engine compartment. Simple and quick to use. Prevents expensive repairs. Spray plastic and rubber components from all sides.



Engine Flush Plus - 8374 LM

Engine Flush Plus is a specially formulated combination of additives and carrier fluid. In combination with the carrier fluid, the highly effective detergent and dispersant additives dissolve sludge and lacquer formers. All types of oil-soluble and oil insoluble residues are brought into suspension and removed during the next oil change. An engine that has been cleaned of deposits and contamination and which is then filled with fresh oil not contaminated with old impurities can develop its full performance characteristics.



Hydraulic Lifter Additive - 2770 LM

A high-performance additive that damps down noise generation of contaminated and sticky hydraulic tappets. Cleans valve bores and thus ensures optimal functioning again.



Oil Stop Smoke - 8360 LM

Oil Smoke Stop reduces the oil consumption of gasoline and diesel engines via the piston rings and valve guides. It prevents blue smoke and oil mist and acts against the loss in viscosity in motor oils. Oil Smoke Stop increases the compression ratio and reduces engine noise. Provides extra protection in engines with high levels of wear. Extends the service life of catalytic converters.



Gear Protect - 1007 LM

The surface-active components of high-pressure and wear-protection additives reduce wear and ensure optimum operation in transmissions and differentials. The transmission runs smoother, quieter and shifts easier. It smoothes the surfaces of the gears, increases load-bearing capability as well as service life.



Radiator Cleaner - 8369 LM

A concentrate specially developed for cooling systems in general but particularly those in motor vehicles. Dissolves contaminants containing lime and oil in radiators, heating systems, pipes and engines. A modern formula containing complexants with active cleaning agents.



Oil Spot Remover - 3315 LM

Special agent for fast, effective removal of stubborn, environmentally harmful oil spots on workshop and garage floors, entrances, parking spots etc.



Oil Binder - 7250 LM

Oil Binder is a powerful oil absorber based on 100 % polyurethane hard foam. The oil take-up capacity is barely reduced by any water present so the product is almost 100 % effective. Liqui Moly's Oil Binder complies with the requirements of Type I, II and III / SF with rating "R" (Announcement of the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (Germany) of 12.03.90 and 23.04.98 for Type I, II, RSF).



Silicone Sealing Compound Black - 6185 LM

Black Silicone Sealing Compound is a heat-resistant, single-component sealant that vulcanizes under the influence of air humidity and cures to form a permanently elastic mass. Black Silicone Sealing Compound can be used to seal a wide variety of materials (e.g. metal, plastic, glass, porcelain, painted wood surfaces, etc.) in engines, transmissions, vehicles, containers, plants and heating facilities as well as in air conditioning systems.



Liquid Hand Cleaning Paste 500g - 3355 LM

Liquid Hand-Wash Paste is a special, mild, hand cleansing agent which is gentle on the skin and contains substances to protect the skin. It is mildly acidic, does not contain soap or solvents and contains environmentally compatible abrasives. Liquid Hand-Wash Paste thoroughly cleans even the most heavily soiled hands without exposing the skin to excessive stress. As demonstrated by elaborate skin tests, the highly effective agents in the product protect the skin and prevent irritation. The mildly acidic pH value of Liquid Hand-Wash Paste maintains the important protective acid coating on the skin. The environmentally friendly abrasives do not pollute the environment. Some natural abrasives require strong bleaching agents and preservatives in their manufacture. Liquid Hand-Wash Paste does not block waste pipes and drains.



Hand Clean Paste 12.5L (Bulk Tub) - 3363 LM

Liqui Moly Hand Cleaning Paste is a mild woodflour-based cleaning agent containing substances to protect the skin. This product is neutral to the skin and does not contain solvents. The pH has been adjusted to be slightly acidic but is still within the range of neutrality for skin – a fact which has been confirmed by numerous dermatological tests. This product is based on materials taken from renewable resources. Liqui Moly Hand Cleaning Paste thoroughly removes even the heaviest contamination such as oils, greases, tar, bitumen and printing inks without any harm to the skin.



Pro-Line PTFE Powder Spray - 7384 LM

Greaseless lubricant and release agent based on PTFE (Teflon or Polytetrafluorethylene). The dry lubricant does not attract dirt and dust. It eliminates squeaks, creaks and stiffness, and provides long-lasting protection against wear.



Pro-Line Electronic Spray - 7386 LM

A fully synthetic, plastic-compatible electronic spray designed for cleaning and maintaining dirty electrical parts. Protects electronic parts such as contacts from corrosion by displacing moisture and water. The oxide and sulphide build-ups are infiltrated, this reduces contact resistances, the electronic parts are protected and operational safety is ensured. Plastic and rubber parts are not affected. The quick-drying formula leaves no residue and is silicone-free.



Pro-Line Tacky Lube - 7388 LM

High-grade synthetic, heat-resistant lubricant compound that is extremely adherent and resistant to acceleration forces. The solvent evaporates to leave behind an extremely adherent film of grease. The special formulation ensures optimum corrosion protection and impressive sealing properties. The high-pressure absorbency and long-lasting effect mean all components have optimum protection even under extreme conditions.



Pro-Line Silicone Spray - 7389 LM

A silicone-based release agent, lubricant and protective agent free of mineral oils and greases. Suitable for internal and external use. Protects, lubricates, maintains and insulates. Does not stain. Antistatic effect (dust repellent). Eliminates squeaks, creaking and sluggishness. Offers long-lasting protection against wear. Versatile application, particularly in areas where oil or grease-based lubricants are not desired or would interfere with subsequent finishing work.



Pro-Line Rapid Rust Solvent - 7390 LM

An extremely fast-acting rust solvent with an outstanding creep effect. Rapidly frees seized bolts and nuts. Penetrates even the narrowest of openings. Rust is infiltrated and loosened by the capillary action. Otherwise permanently seized screws and bolts are freed again in an instant. Dissolves dirt and protects against corrosion by displacing water. Rapid penetration and outstanding creep effect ensure low friction between the components to be freed.

BRINGING THE WORLD'S BEST BRANDS TO YOU

In the bid to procure cutting-edge components at competitive prices, BMG is able to capitalise on long-standing relationships with leading manufacturers dedicated to excellence in design and production.

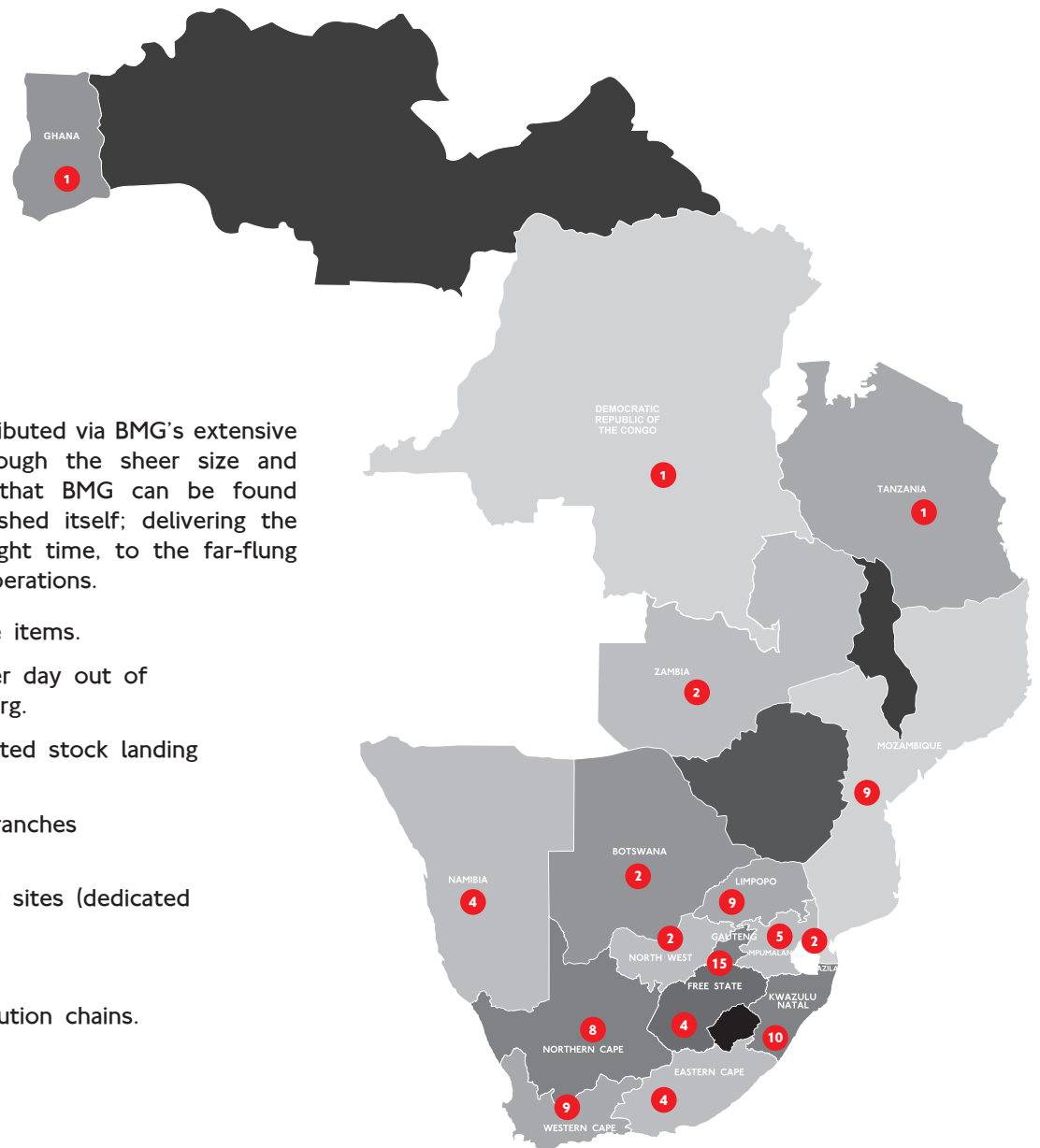
Products are imported from around the globe and brought to BMG's strategically located distribution facilities and regional service centres via the main distribution hub in Johannesburg - BMG World. A world-class facility boasting 308 000m³ of fully stocked warehouse space, an accredited training facility and unlimited engineering capabilities.

Our Extensive Coverage Throughout Africa

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BRANCHES

Products and services are distributed via BMG's extensive distribution network. It's through the sheer size and reach of our infrastructure, that BMG can be found wherever industry has established itself; delivering the correct components at the right time, to the far-flung coalface of our customers' operations.

- Over 300 000 product line items.
- Around 4 500 transfers per day out of BMG World in Johannesburg.
- Over 1 000 tons of imported stock landing per month.
- 88 strategically situated branches throughout Africa.
- Vendor Managed Inventory sites (dedicated on-site stockholding).
- International exports.
- Locally empowered distribution chains.



24 HR TOLL-FREE EMERGENCY
BRANCH HELPLINE:

0800 022 224

WEBSITE:

www.bmgworld.net



An Invieta Holdings Group Company

BEARINGS • SEALS • POWER TRANSMISSION • DRIVES & MOTORS
MATERIALS HANDLING • TOOLS & FASTENERS • HYDRAULICS
FILTRATION • LUBRICATION • FIELD SERVICE