



## GIM2: AESSEAL AND AESPUMP SCOPE OF THE COMPANY / COMPANY PROFILE (4.3)

### Who is AESSEAL?

The AESSEAL Engineering Limited group of companies, using the trademark AESSEAL, are world-ranked specialists in the mechanical sealing industry and associated products.

### What are we doing?

The scope of this approval is applicable to: the stockholding, assembly and repair of mechanical seals, including provision of after sales services and sales of associated products, as well as design modification of mechanical seals. Our Mechanical seals are used in wide range of pumps and rotating equipment worldwide to prevent liquids and gases escaping into the environment. Our support systems and bearing protectors are designed to improve pump reliability and reduce maintenance and environmental cost to the customer. Our focus isn't just on the rapid, cost-effective delivery of new and replacement parts – it's equally fixed on delivering long-term reliability solutions for example the saving of water that exceed even the highest customer expectations.

The stockholding, technical selection and application of Belzona epoxy polymeric corrosion, erosion and abrasion systems for rebuild, repair and protection of all types of industrial equipment.

### What products and services do we provide?

#### Products:

AESSEAL Components Mechanical seals  
 AESSEAL Cartridge seals and systems  
 Belzona Protective Coating systems  
 Superbolt  
 Trico  
 Solon Washers  
 Gland Packing  
 Labtecta & Magtecta Bearing protection range  
 Water Management System (SW02 systems)  
 Technical maintenance products (TMP)  
 AVT (Condition Monitoring) – MSF2

#### Services:

Mechanical seal repair facilities: Johannesburg, Secunda, Sasolburg, Cape Town (and Namibia)  
 Plant Mechanical seal installations- Field service team  
 Belzona applications - Workshop and Plant: Durban, Cape Town, Sasolburg, (and Namibia/ Botswana)

### Where are we?

A Global Technology Centre based in the UK (Rotherham), certified to ISO 9001, 14001, 45001, 29001 is designed to accelerate innovation and environmental technology, This centre is the result of the continued growth in demand for AESSEAL products.

This centre and its high-speed computer network link the company's headquarters with its subsidiaries and branches. An extensive international distributor network compliments global operations.

Classified: Public

<b>AES SHEQ</b> QUALITY (ISO 9001 : 2015) (ISO 29001 : 2020) ENVIRONMENT (ISO 14001 : 2015) HEALTH & SAFETY (ISO 45001:2018)	REV DATE	29/10/2024
	REV	17
	REVISION HISTORY	Reviewed by management
	SECTION	Manual 2
	SUB-SECTION	GENERAL INFORMATION
	TITLE	<b>GIM2: AESSEAL AND AESPUMP SCOPE OF THE COMPANY / COMPANY PROFILE</b>



## GIM2: AESSEAL AND AESPUMP SCOPE OF THE COMPANY / COMPANY PROFILE (4.3)

Winner of many prestigious awards such as Queens Award for Technological Achievement and Export, Queens Award for Sustainable Development, UK Excellence Award, indicating that AESSEAL Engineering Limited is a major force in the sealing industry.

Recently AESSEAL PLC achieved Net Zero status.

AESSEAL South Africa has from August 1998 consisted of the Head Office in Johannesburg. AESSEAL do have distributors in all major business centres nation-wide in Durban, Richards bay, Secunda, Sasolburg, Cape Town, Namibia and Botswana.

### How do we do it?

AESSEAL South Africa has a distinct competitive advantage in the quality of its products and its ability to bring these products to the market on exceptionally short lead times. We pride ourselves on having the products to solve our customer's problems inexpensively and quickly.

AESSEAL South Africa complies with the group corporate governance culture. The company is certified with BSI. The business has an integrated SHEQ management system (ISO9001, 14001, 45001, 29001). AESSEAL is a market leader in Africa in this discipline.

AESSEAL invests in people through on-going internal and external training and providing an employee well-being program through the medical aid programs the company provide for each and every employee.

Our major competitive advantage is our people. Rigorous employment practise ensures we have a high success rate of obtaining not only the right person for the position but also the right person for the company culture. We also empower people to make decisions where and when they need to be made.

AESSEAL is committed to effectively influencing and controlling suppliers and contractors in relation to activities that are relevant to AESSEAL. This approach will be implemented an extent that is reasonably practicable, ensuring alignment with our organizational objectives and standards. By fostering strong relationships and clear communication, we aim to enhance collaboration and drive optimal performance across all involved parties.

### Exclusions

Namibia (ISO 9001, 14001, 45001) – Comply but not certified

Botswana (ISO 9001, 14001, 45001) – Comply but not certified

Richards Bay (ISO 9001, 14001, 45001, 29001) – comply and fall under Head office – not seen as a branch

### Who is AESPUMP?

AESPUMP was formed in 2012 emanating out from the Secunda-based Sister company AESSEAL.

In 2013, AESPUMP's administrative services moved from Secunda to its head office in Spartan, Johannesburg. Independent AESPUMP continues to complement AESSEAL's established capability in the sale and repair of mechanical seals in support of the market objectives.

In 2018 AESPUMP (Secunda) consolidated its operations with AESSEAL and moved into new premises, which included a test bed, clean-room facilities for Sundyne and capacity to refurbish large cooling water pumps for Sasol. The Belzona workshops are in progress and still need to be finalized.

In late 2023 we secured the distributorship for the Andritz pump range, and this will fall part of the product range in 2024.

Classified: Public

<b>AES SHEQ</b> QUALITY (ISO 9001 : 2015) (ISO 29001 : 2020) ENVIRONMENT (ISO 14001 : 2015) HEALTH & SAFETY (ISO 45001:2018)	REV DATE	29/10/2024
	REV	17
	REVISION HISTORY	Reviewed by management
SECTION	Manual 2	
SUB-SECTION	GENERAL INFORMATION	
TITLE	<b>GIM2: AESSEAL AND AESPUMP SCOPE OF THE COMPANY / COMPANY PROFILE</b>	



## GIM2: AESSEAL AND AESPUMP SCOPE OF THE COMPANY / COMPANY PROFILE (4.3)

### What are we doing?

Scope of certification listing is; the supply of new product (buy and resale) including the service, repair of pumping and associated equipment. Various other outsource activities include as laser alignment as part of field service activities

### Application

SHEQ (Safety, Health, Environment and Quality)

The AESPUMP SHEQ Business Management System is a fully integrated and recently combined with AESSEAL SHEQ Business management System to incorporating all the AESPUMP (Pty) Ltd general business and occupational health, safety, environmental and quality assurance needs. All the SHEQ disciplines have been addressed, including the minimum requirements of relevant legislation (refer to the AESPUMP Legal Register) and international standards i.e. the following standards, ISO 9001, ISO 14001 and 45001.

The AESPUMP (Pty) Ltd SHEQ Management System is applicable to the entire AESPUMP (Pty) Ltd South African group i.e.

- Sasolburg
- Secunda

There is no differentiation relating to standard practice (procedures) and general documentation used within the group. However, individual referencing will be made where necessary i.e. where there might be a different standard practice from the group due to geographical, cultural or logistical reasons or customer preferences.

### What products and services do we provide?

The AESPUMP of today differs markedly from the original repairs division, having expanded operations to include new pump sales and Belzona protective coatings.

The Secunda workshop is equipped to handle machines of up to 20 tons.

AESPUMP has been approved as an accredited service center by Goodwin, Sundyne, Hidrostal, Ecochem Pumps, Franklin Electric, Netzsch, Helico, SS Pumps, Bekker Pumps and Andritz Pumps.

Flameproof work: To apply the MASC Certification Mark, to repair certified equipment in compliance with the requirements of SANS 60079, Electrical apparatus for explosive atmospheres,

Part 0: General Requirements,

Part 1: Flameproof Ex d and

Part 19: Repair, Overhaul, and reclamation.

AESPUMP has a full team of Reliability Engineers support specific customer needs

### Where are we?

AESPUMP is strategically located in Secunda and supports the various local producers within the Power, Mining and Hydrocarbon markets. The centre is the result of the continued growth in demand from the AESSEAL products and complements each other and the markets in which they serve

Classified: Public

AES SHEQ QUALITY (ISO 9001 : 2015) (ISO 29001 : 2020) ENVIRONMENT (ISO 14001 : 2015) HEALTH & SAFETY (ISO 45001:2018)	REV DATE	29/10/2024
	REV	17
	REVISION HISTORY	Reviewed by management
	SECTION	Manual 2
	SUB-SECTION	GENERAL INFORMATION
	TITLE	GIM2: AESSEAL AND AESPUMP SCOPE OF THE COMPANY / COMPANY PROFILE



## GIM2: AESSEAL AND AESPUMP SCOPE OF THE COMPANY / COMPANY PROFILE (4.3)

### How do we do it?

Development and the validation process for production are maintained by AESSEAL Eng (Rotherham UK) in keeping up to date with international environmental sealing requirements. However, due to expansion and market penetration, the need has arisen for local design and project management i.e. product modification to suit a broader application-ability and AESPUMP capability to manage large scale projects. Therefore, the

South African division has been expanded by creating a Projects and Design Department. Refer to the AESSEAL Standard Practice Procedure SPMA13: Design Drawings and Projects.

General risk assessments, commercial considerations, contractual statutory and regulatory requirements are performed locally by the AESPUMP Projects team of professional representatives and Management in determining product suitability for customer requirements and contract purposes.

Depending on the Scope and/or scale of Projects, the Projects Team consists of, but not limited to,

- SHERQ Manager
- Financial Manager
- Engineering Manager
- Projects Manager
- Draughtsman
- SHEQ Coordinator
- Sales Engineer/s
- Technical Manager

**The AESSEAL Design and Projects Manager is by default the AESPUMP Projects Leader for all Projects, unless otherwise decided and appointed by the Sales Director.**

### Exclusions

In 2018 AESPUMP (Richards Bay) was formed and premises were consolidated with AESSEAL. They remain out of scope from 2018 period.

### References

Refer to GIM6 and GIM7 as they relate to organisational context, needs and expectations.

**Empowerment leads to motivation.**

**Motivated staff is happy staff.**

**Success creates a happy working environment.**

Classified: Public

<b>AES SHEQ</b> QUALITY (ISO 9001 : 2015) (ISO 29001 : 2020) ENVIRONMENT (ISO 14001 : 2015) HEALTH & SAFETY (ISO 45001:2018)	REV DATE	29/10/2024
	REV	17
	REVISION HISTORY	Reviewed by management
	SECTION	Manual 2
	SUB-SECTION	GENERAL INFORMATION
	TITLE	<b>GIM2: AESSEAL AND AESPUMP SCOPE OF THE COMPANY / COMPANY PROFILE</b>