

GVB (Pty) Ltd
Inspections

Government Approved Inspection Authority

LVUP 128 SANAS Accreditation No.

PER 0070 INS DOL Approval No.

COMPANY PROFILE



employment & labour

Department:
Employment and Labour
REPUBLIC OF SOUTH AFRICA



SAIW

Southern African Institute of Welding

ABOUT US

GVB Inspections (Pty) Ltd is an in-service inspection company for pressurized equipment whose inspectors have collectively **55 years** inspection experience. GVB Inspections also has access to a consultant who singularly has **43 years** inspection experience.

Our field of specialization is, but not limited to, the oil and gas industries, mining, chemical and general industry, Farming and Wine Industry.

GVB Inspections prides itself of services of Quality, Inspection and Test delivered throughout South Africa by a specialized team.

It is our policy to render services of a high standard to our clients thereby combining maximum efficiency of operation with customer satisfaction. This is achieved through maintenance of a well-documented Quality Management System which is **SANAS(ISO/IEC) 17020:2012** compliant. Health and Safety is held in high regard and forms one of the cornerstones of our documented Quality Management System.

OUR PEOPLE

GVB Inspections employs a core team of inspectors and administration personnel and has access to contract personnel certified as:

SAQCC – CP Competent Person for in-service Pressurized Vessels, Boilers and Pressurized Systems.

CONTACT INFORMATION

CP-Pressure Vessels

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PRESSURE EQUIPMENT REGULATIONS

Department of Labour Occupational Health and Safety Act, 1993

General Requirements

(1) Any person who manufactures, imports, sells, offers or supplies any pressure equipment described in these Regulations for use in the Republic shall ensure that such equipment complies with these Regulations.

(2) Any person who erects or installs any pressure equipment for use in the Republic shall ensure, as far as is reasonably practicable, that it is erected or installed in a safe manner and without risk to health and safety when properly used.

(3) All pressure equipment for use in the Republic shall be categorized and submitted to the applicable conformance assessments of SANS 347 in addition to the requirements of the relevant health and safety standard incorporated into these Regulations under section 44 of the Act.

Duties of manufacturers

(1) The manufacturer shall have an obligation to ensure that all equipment designed and manufactured for use in the Republic shall be conformity-assessed and subjected to the requirements set out in SANS 347.

(2) Subject to the requirements set out in the relevant health and safety standard incorporated into these Regulations under section 44 of the Act, the manufacturer shall ensure that the pressure equipment as manufactured, modified, inspected, tested or repaired is safe and without risks to health when properly used.

(3) Subject to the requirements of this regulation a manufacturer shall issue a certificate of manufacture for all pressure equipment supplied, with a verification signature by an approved inspection authority when so required.

(4) Subject to the requirements of this regulation a manufacturer shall comply with any other duty assigned to the manufacturer in these Regulations.

(5) A manufacturer who determines that pressure equipment in use has a latent defect shall advise the chief inspector in writing forthwith thereof and of measures being taken to correct the defect

Duties of importers and suppliers

- (1) Importers and suppliers shall ensure that pressure equipment sold complies with the requirements of these Regulations.
- (2) The importer shall assume the liability of the manufacturer in terms of these Regulations.
- (3) Any pressure equipment that requires a permit to be issued by an organisation approved by the chief inspector shall ensure that such approval is obtained by the importer or manufacturer before the pressure equipment is placed in the market: Provided that such equipment shall comply with the relevant health and safety standard incorporated into these Regulations under section 44 of the Act.

Duties of Users

- (1) The user shall ensure that the pressure equipment is operated and maintained within its design and operating parameters.
- (2) The user shall, subject to the relevant health and safety standard incorporated into these Regulations under section 44 of the Act –
 - (a) provide the manufacturer, repairer or modifier with comprehensive information of the operating or intended operating conditions of the pressure equipment, including the characteristics of the fluid and operating parameters of other connected pressure equipment, where reasonably practicable;
 - (b) ensure pressure equipment has a certificate, issued by the manufacturer, including a verification signature by an approved inspection authority when required, which certifies that the pressure equipment has been designed and manufactured in accordance with the relevant health and safety standard incorporated into these Regulations under section 44 of the Act;
 - (c) ensure pressure equipment has a certificate issued by the repairer or modifier, including a verification signature by an approved inspection authority when required, which certifies that the pressure equipment has been modified or repaired in accordance with the relevant health and safety standard incorporated into these Regulations under section 44 of the Act;
 - (d) ensure that pressure equipment has a certificate issued by an approved inspection authority before commissioning, where applicable; and
 - (e) ensure that a gas system has a valid certificate issued by an authorised person.

Pressure equipment marking

Every manufacturer of pressure equipment shall cause the pressure equipment to be marked in accordance with the relevant health and safety standard incorporated into these Regulations under section 44 of the Act.

Every manufacturer shall cause a data plate to be permanently fixed in a conspicuous place to any steam generator or pressure vessel with the following minimum particulars:

- Name of manufacturer;
- Country of origin;
- Year of manufacture;
- Manufacturer's serial number;
- Reference number, date and edition of the health and safety standard;
- Design pressure in units of Pascal;
- Design temperature for both minimum and maximum in degrees Celsius;
- Capacity in cubic metres;
- Unique mark of an approved inspection authority as applicable; and
- The hazard category in accordance with the requirements of SANS 347.

In the case of composite pressure equipment the following information shall be included in addition to that referred to in sub regulation (2):

- The resin system of the corrosion barrier/lining;
- The resin system of the structural wall; and
- The name and specific gravity of the medium for which the vessel was designed.

No person may remove a marking or data plate referred to in this regulation or wilfully damage or alter the particulars marked thereon, except as provided in this regulation.

A user shall ensure that any modification that changes the original design conditions is identified by affixing an additional data plate.

A user shall ensure that a data plate is affixed to any steam generator or pressure vessel that has been re-certified: Provided that where the manufacturer is unknown, the user responsible for the re-certification shall be deemed to be the manufacturer.

VESSEL NAMEPLATE INFORMATION

Minimum required Nameplate information for vessels designed in the PRE-VUP, VUP and PER

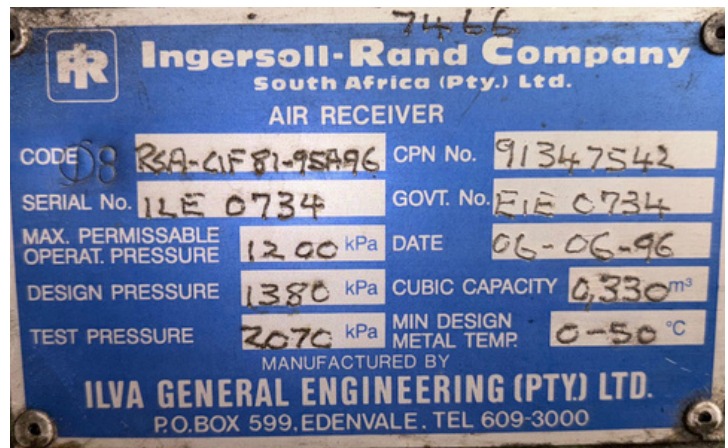
Pre-Vup (Prior to 23/10/1992)

- Year Manufactured
- Serial Number
- Design Pressure



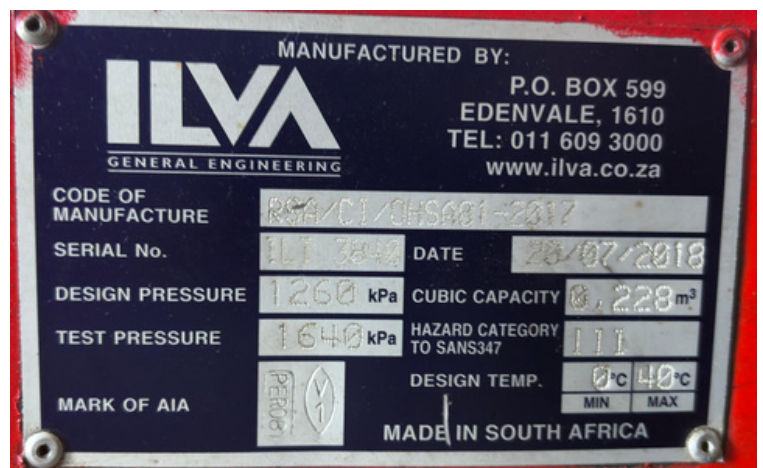
Vup (23/10/1992-30/09/2009)

- Manufacturer's Name
- Country of Origin
- Design code
- Year manufactured
- Serial Number
- Design Pressure
- MPOP
- Operating temperature
- Capacity
- AIA Stamp



PER (01/10/2009-Present)

- Manufacturer's Name
- Country of Origin
- Design Code
- Year manufactured
- Serial number
- Design Pressure
- Max Design Temperature
- Min Design Temperature
- Capacity
- AIA Stamp
- SANS haz cat





CERTIFICATE OF ACCREDITATION

In terms of section 22(2)(b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-

GVB INSPEKSIES (PTY) LTD

Co. Reg. No.: 2015/372870/07

WESTERN CAPE

Facility Accreditation Number: LVUP128

is a South African National Accreditation System Accredited Inspection Body to undertake **TYPE A** inspection provided that all SANAS conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying scope of accreditation, Annexure "B", bearing the above accreditation number for

INSPECTION OF PRESSURE EQUIPMENT

The facility is accredited in accordance with the recognised International and National Standards

ISO/IEC 17020:2012 and SANS 10227:2012

The accreditation demonstrates technical competency for a defined scope and the operation of a management system

While this certificate remains valid, the Accredited Facility named above is authorised to use the relevant SANAS accreditation symbol to issue facility reports and/or certificates



Mr T Baleni

Acting Chief Executive Officer

Effective Date: 27 May 2023

Certificate Expires: 26 May 2027

This certificate does not, on its own confer authority to act as an Approved Inspection Authority as contemplated in the Pressure Equipment Regulations. Approval to inspect within the regulatory domain is granted by the Department of Employment and Labour.



Having met the qualification and experience requirements of SAQCC-Competent Persons (Pressure Vessels) to the satisfaction of the Governing Board of SAIW Certification

George Stephanus van Biljon

780612 5148 083

Identity Number

is hereby awarded the title of

Certified

Competent Person Pressure Vessels

Scope: Unlimited

29 August 2024

Certification Date

PV 626/5

Certificate Number

28 August 2027

Expiry Date

SAIW Certification
Scheme Committee Representative

Manager
Qualification and Certification





employment & labour

Department:
Employment and Labour
REPUBLIC OF SOUTH AFRICA

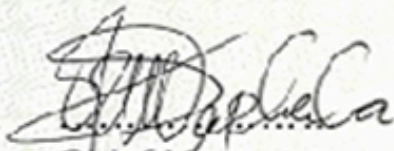
This is to certify that

GVB INSPECTIONS (Pty) Ltd

has been approved as an in-service inspection authority in terms of the Pressure Equipment Regulation 7(1) under the Occupational Health and Safety Act, 1993 and shall perform the duties within the scope of accreditation as required in regulations 11(1)(a) up to (e)

SCOPE OF APPROVAL :

- In – Service inspection of Pressure Equipment in accordance with: NBIC 23 & API 570.



Chief Inspector

Valid from: 21 April 2023

Expiry Date: 26 May 2027

No.: PER 00070 INS

