



INTERNATIONAL INSTITUTE OF WELDING

**Having satisfied the requirements of the
IIW Manufacturer Certification Scheme
according to ISO 3834**



Company: Efficient Engineering (Pty) Ltd

The Unit: Fabrication Workshop

Located in: Cnr Gross & Nywerheid Roads, Tunney Ext 3, Elandsfontein

is certified in accordance with

ISO 3834 Part 2

For the product(s): Heavy Duty Engineering, Machining, Sheet Metal Work, Fabrication of Pressurised Equipment, Earth Moving Equipment, Industrial Equipment, Bulk Storage Facilities for Liquids and Gases and Related Heavy Engineering Equipment and Goods.

with the scope of work stated in the attached Schedule

Certificate number and revision status: ZA-094/2 – Rev. 1

First issue date: 2015/08/06

Current issue date: 2021/10/18

Date of expiry: 2024/08/05

ANBCC Governing Board Representative

John Tarboton

Scheme Manager

Herman Potgieter

SAIW Certification
52 Western Boulevard
City West
Johannesburg
South Africa



34b



This Certificate is subject to the rules established by IIW
for the certification of Companies



IIW Manufacturer Certification Scheme

SCHEDULE

Schedule Revision Date 2024/08/05 Rev. 1

Related to Certificate Number ZA-094/2 Rev. 1

Product/Construction standard(s)

BS/PD 5500/EN 13445 / AWS D1.1 / AWS D14.1 / AWS 14.3 / EN 12952 / ASME I / ASME VIII / ASME B31.3 / API 620 / API 650 / API 660 / API 661

Alternative Standard(s) (refer to ISO 3834-5, clause 2.1 b)

Welding Process(es) (ISO 4063)

MMA (111) / TIG (141 /142) / FCAW (136) / SAW (121) / MAG (135 /138)

Parent Material Group(s) (ISO/TR 15608)

1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 21-26 / 41-48

Responsible Welding Coordination Personnel

Name (Qualification) (1)	Job Title (2)	Technical knowledge (3)
D Vandezande	RWC	Comprehensive

ANBCC Governing Board Representative
John Tarboton

Scheme Manager
Herman Potgieter



The standards and documents referred in the certificate and schedule are those valid at the time of certification



Having satisfied the requirements of the SAIW Certification for the Management of Quality in accordance with ASME Section VIII Division 1 Appendix 10 as incorporated into SANS 347:2019 Annex B

Company: **Efficient Engineering (Pty) Ltd**

Located in: **Cnr Gross & Nywerheid Roads, Elandsfontein**

The Unit: **Fabrication Workshop**

Is Certified for the products: **Pressure Vessels as required by SANS 347:2019 Annex B for vessels stamped RSA/CI/OHSA**

Certified number: **ZA-032/2**

Revision Status: **0**

Issue Date: **2021/10/18**

Date of Expiry: **2024/08/06**

John Tarboton

ANBCC Certification Board Representative

Herman Potgieter

Scheme Manager



This certificate is subject to the rules established by SAIW Certification for the certification of Welding Fabricators and remains the sole property of SAIW Certification