






**COMMUNITY AND EMERGENCY SERVICES  
HEALTH UNIT  
OFFICE OF THE HEAD**

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**Ref: AEL038/S3**  
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**Date: 28/05/2024**

This Atmospheric Emission Licence is issued **African Drum World (Pty) Ltd T/a Anchor Pail & Drum Reconditioners - 24 Manchester Street, Jacobs, Durban** in terms of section 47(1) of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) as amended ("the Act"), in respect of **Listed Activity Category 8, sub-category 8.4**. The Atmospheric Emission Licence is issued on the basis of information provided in the company's application dated **29<sup>th</sup> January 2024, which was resubmitted on the 2<sup>nd</sup> of April 2024**, and from information that became available during processing of the application.

Licence Holder	<b>African Drum World (Pty) Ltd T/a Anchor Pail &amp; Drum Reconditioners - 24 Manchester Street, Jacobs, Durban</b>
Industry Sector	<b>Thermal Treatment of Hazardous and General Waste</b>
Physical Address	<b>245 Lansdowne Road, Jacobs</b>
Validity Period	<b>1 June 2024 to 31 May 2029</b>
Version	<b>Version 3 - Renewal</b>

 Environmental Health Practitioner eThekweni Municipality: Licensing Authority	<u>28/05/2024</u> Date
 Acting AEL Manager: eThekweni Municipality Mr. J. Mbambe	<u>28/05/2024</u> Date
 Air Quality Officer: eThekweni Municipality Mr. Phathutshedzo Raphalalani	<u>28/05/2024</u> Date

Ref: AEL038/S3

Enquiries: Rory Davids

Office Tel No: 031 311 3531



**ATMOSPHERIC EMISSION LICENCE AS CONTEMPLATED IN SECTION 43 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT, 2004, (ACT NO. 39 OF 2004), AS AMENDED.**

This Atmospheric Emission Licence is issued to **African Drum World (Pty) Ltd T/a Anchor Pail & Drum Reconditioners - 24 Manchester Street, Jacobs, Durban** in terms of section 47(1) of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) ("the Act"), in respect of the **Listed Activity described hereunder:**

<b>Category 8:</b>	Thermal Treatment of Hazardous and General Waste
<b>Sub - Category 8.4</b>	Drum Recycling Processes
<b>Description</b>	The process in which used drums are reconditioned by the application of heat.
<b>Application</b>	All installations.

The Atmospheric Emission Licence is issued on the basis of information provided in the company's application dated **29<sup>th</sup> January 2024**, which was resubmitted on the **2<sup>nd</sup> of April 2024** and from information that became available during processing of the application.

The Atmospheric Emission Licence is valid until **31 May 2029**.

The reason for issuing the licence is a Renewal of the existing Atmospheric Emission Licence.

The Atmospheric Emission Licence is issued subject to the conditions and requirements set out below which form part of the Atmospheric Emission Licence and are binding on the holder of the Atmospheric Emission Licence ("the holder").

**1. ATMOSPHERIC EMISSION LICENCE ADMINISTRATION**

Name of the Licensing Authority	eThekweni Municipality	
Atmospheric Emission Licence Number	AEL038/S3	
Atmospheric Emission Licence Issue Date	29 May 2024	
Atmospheric Emission Licence Effective Date	01 June 2024	
Atmospheric Emission Licence Type	Final	Version 3 (Renewal)
Renewal Date, not later than	01 December 2028	

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## 2. ATMOSPHERIC EMISSION LICENCE HOLDER DETAILS

Enterprise Name	African Drum World (Pty) Ltd
Trading as	Anchor Pail & Drum Reconditioners
Enterprise Registration Number (Registration Numbers if Joint Venture)	2005/005286/07
Registered Address	24 Manchester Street, Jacobs, Durban
Postal Address	P.O. Box 12305, Jacobs, 4026
Telephone Number (General)	031 468 5236
Industry Sector	Repair and reconditioning of shipping drums or barrels, and similar items)
Name of Responsible Officer	Lerissa Moodley
Name of Emission Control Officer	Omesh Harinand
Telephone Number	031 468 5236
Cell Phone Number	083 627 7245
Fax Number	031 461 3461
Email Address	<a href="mailto:omesh@afidrums.co.za">omesh@afidrums.co.za</a> <a href="mailto:iso@afidrums.co.za">iso@afidrums.co.za</a> <a href="mailto:lerissam@afidrums.co.za">lerissam@afidrums.co.za</a>
After Hours Contact Details	074 264 3189
Land Use Zoning as per Town Planning Scheme	General Industrial

## 3. LOCATION AND EXTENT OF PLANT

Physical Address of the Premises	24 Manchester Street, Jacobs
Description of Site (Erf)	Erf 991 of Wentworth
Coordinates of Approximate Centre of Operations	North-South: -29.927075 East-West: 30.983972
Extent (km <sup>2</sup> )	0.01
Elevation Above Mean Sea Level (m)	19m
Province	KwaZulu-Natal
Metropolitan/District Municipality	eThekweni Municipality
Local Municipality	N/a
Designated Priority Area	N/a

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### 3.1 Description of Surrounding Land Use (within 5 km radius)

#### Top left: Mobeni East

Mainly industrial, no school/or parks within the km radius

#### Top right: Clairwood

Shared between industrial and small residents. Defy, FFS (Fuel Firing Systems) paint & ink manufacturers, major tank washing company, steel scrap yards (Reclamation Fine Scrap)

#### Bottom left: Jacobs

90% industrial, 10% residential - houses closer to Edwin Swales Road area. Clairwood Hospital is 3 km from Manchester Street, no school or parks in the vicinity. 1.O.P. Company is 2km from Anchor Pail and Drum. Sunfoil Oil on south coast side of Balfour Road Major factories Such as 1.O.P. Tiger Brands, CTI Warehousing, Feltex etc. are situated within a km from us.

#### Bottom right: Bluff

10% residential inside the 5km radius. Nature reserve bottom end, 90% industrial including shipping container businesses, mills etc.



Air Quality Officer *[Signature]*

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#### 4. GENERAL CONDITIONS

##### 4.1. Process and Ownership Changes

- 4.1.1 The holder of the Atmospheric Emission Licence must ensure that all unit processes and apparatus used for the purpose of undertaking the listed activity in question, and all appliances and mitigation measures for preventing or reducing atmospheric emissions, are at all times properly maintained and operated.
- 4.1.2. No building, plant or site of works related to the listed activity or activities used by the Licence Holder shall be materially extended, altered or added to the listed activity without the prior approval by the competent authority.
- 4.1.3 The investigation, assessment and communication of potential impact of such an activity must follow the basic assessment procedure as prescribed in the Environmental Impact Assessment Regulations published in terms of Section 24(5) of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA), as amended.
- 4.1.4 Any changes in processes or production increases, by the Licence Holder, will require prior approval by the licensing authority. (This condition will not be imposed for what the Licensing Authority regard as minor changes where there will be insignificant impact on the environment).
- 4.1.5 Any changes to the type and quantities of input materials and products, or to production equipment and treatment facilities will require prior written approval by the licensing authority. (This condition will not be imposed for what the Licensing Authority regard as minor changes where there will be insignificant impact on the environment).
- 4.1.6 The Licence Holder must, in writing, inform the Licensing Authority of any change of ownership of the enterprise. The licensing authority must be informed within 30 (thirty) days after the change of ownership.
- 4.1.7 The Licence Holder must immediately on cessation or decommissioning of the listed activity inform the Licensing Authority in writing.

##### 4.2 Duty to Evaluate Substances and Use Lower Hazard Substitutes

- 4.2.1 The Licence Holder has a duty to evaluate, understand the composition of and have an awareness of the dangers of harmful effects on the internal and external environment caused by chemicals and raw materials used or products manufactured. This should include knowledge of the bio-degradability, toxicity, bio-accumulation and sensitising properties of each substance.

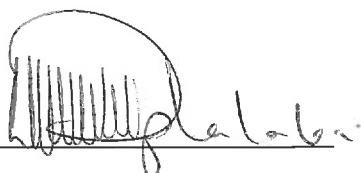
##### 4.3 Cleaner Production

- 4.3.1 The Licence Holder shall investigate cleaner production processes and practices that are relevant to its operations with a view towards reducing water and energy consumption, waste production, chemicals usage and emissions related to the process. A brief progress summary on the application of Cleaner Production initiatives is to be included in the annual report.

##### 4.4 Energy Conservation

- 4.4.1 The Licence Holder shall evaluate its activities to improve energy utilisation and efficiency.

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#### 4.5 General Duty of Care

- 4.5.1 The holder of the license must, when undertaking the listed activity, adhere to the duty of care obligations as set out in section 28 of the NEMA.
- 4.5.2 The License Holder must undertake the necessary measures to minimize or contain the atmospheric emissions. The measures are set out in section 28(3) of the NEMA.
- 4.5.3 Failure to comply with the above condition is a breach of the duty of care, and the License Holder will be subject to the sanctions set out in section 28 of the NEMA.

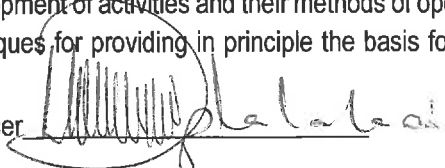
#### 4.6 Sampling and/or Analysis Requirements

- 4.6.1 Measurement, calculation and/or sampling and analysis shall be carried out in accordance with any nationally or internationally acceptable standard. A different method may be acceptable to the Licensing Authority as long as it has been consulted and agreed to the satisfactory documentation necessary in confirming the equivalent test reliability, quality and equivalence of analyses.
- 4.6.2 The Licence Holder is responsible for quality assurance of methods and performance. Where the holder of the licence uses external laboratories for sampling or analysis, accredited laboratories (where possible and with prior consultation with the Licensing Authority) shall be used.

#### 4.7 General Requirements for Licence Holder

- 4.7.1 The Licence Holder is responsible for ensuring compliance with the conditions of this licence by any person acting on his, her or its behalf, including but not limited to, an employee, agent, sub-contractor or person rendering a service to the holder of the licence.
- 4.7.2 The licence does not relieve the Licence Holder to comply with any other statutory requirements that may be applicable to the carrying on of the listed activity.
- 4.7.3 A copy of the licence must be kept at the premises where the listed activity is undertaken. The licence must be made available to the Environmental Management Inspector/ Air Quality Officer representing the Licensing Authority when requested.
- 4.7.4 The Licence Holder must inform, in writing, the Licensing Authority of any change to its details including the name of the Emission Control Officer, postal address and/or telephonic details.
- 4.7.5 Where excessive emissions occur, which could cause adverse health or environmental impacts or nuisance, urgent corrective measures must be taken to contain or minimise the emissions through operational interventions. Remediation, if required shall be carried out to the satisfaction of the Licensing Authority and/or any other governmental agencies. Any incident which has the potential to create significant health, safety or environmental risk or nuisance needs to be reported immediately to the Licensing Authority.
- 4.7.6 The Licensing Authority indemnifies itself from any claim, loss or damage arising from the Licence Holders operations in relation to this licence.
- 4.7.7 The Licence Holder is required to apply best available techniques (BAT) so that its total pollution is minimised. Best available technique (BAT) shall mean the most effective and advanced stage in the development of activities and their methods of operation which indicate the practical suitability of particular techniques for providing in principle the basis for emission limit values designed to prevent and, where

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that is not practicable, generally to reduce emissions and the impact on the environment as a whole.

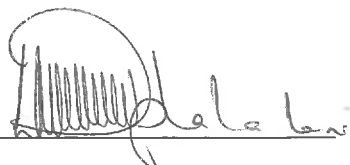
**4.8 Statutory Obligations**

**4.8.1** The Licence Holder must comply with the obligations as set out in Chapter 5 of the NEM: AQA.

**4.8.2** The principles and legal requirements as set out in section 28 of the NEMA are also applicable to the Atmospheric Emission Licence.

**4.8.3** The Licensing Authority reserves the right to set and adjust the licence conditions, emission limit values or standards after consultation with the Licence Holder and taking into consideration information submitted, what is technically achievable, not involving excessive cost to the Licence Holder, and justifiable on environmental grounds. The Licensing Authority reserves the right to request an Atmospheric Impact Report as contemplated in Section 30 of NEM: AQA in the event of any excursion of the Legislative Conditions including the Section 21 Notice promulgated under the National Environmental Management: Air Quality Act 2004 (Act 39 of 2004) NEM;AQA.

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## 5. NATURE OF PROCESS

### 5.1 Process Description

Anchor Pail and Drum Reconditioners operates a Drum recycling process at their site located in Jacobs, KwaZulu Natal. The typical Drum recycling process of Anchor Pail and Drum Reconditioners, involves reconditioning drums by the application of heat. The company specializes in reconditioning used containers from 20L to 1000L plastic containers and steel drums.

#### 5.1.1 Graphical Process Flow Diagram

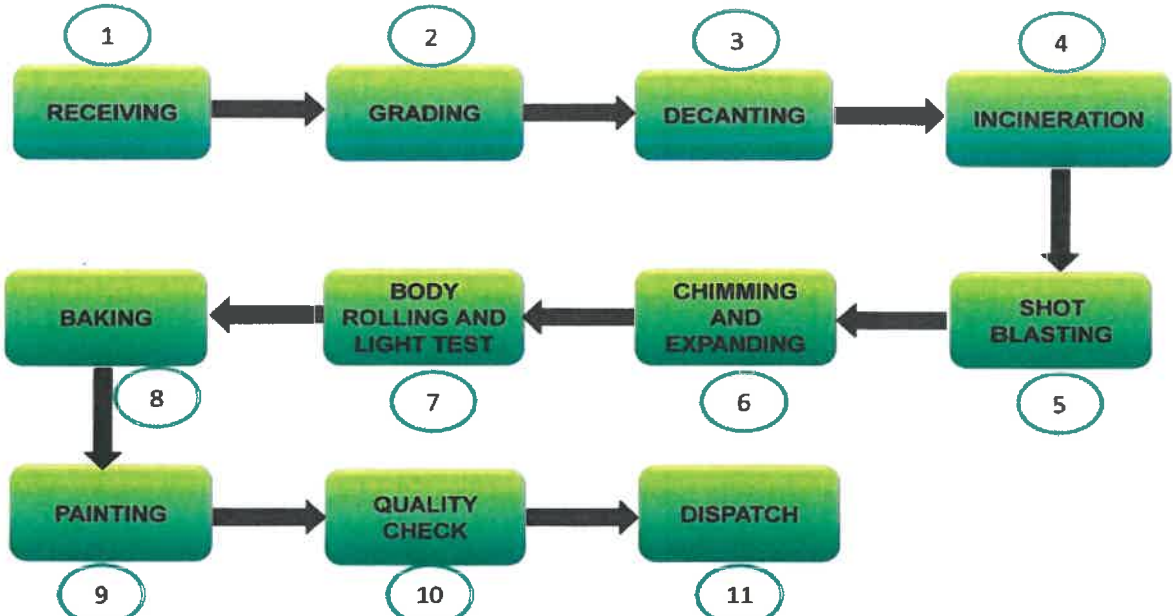


HIGH LEVEL (HL) PROCESS MAP, REV 1,  
ISSUE DATE: 01/03/2024  
APD - 1C

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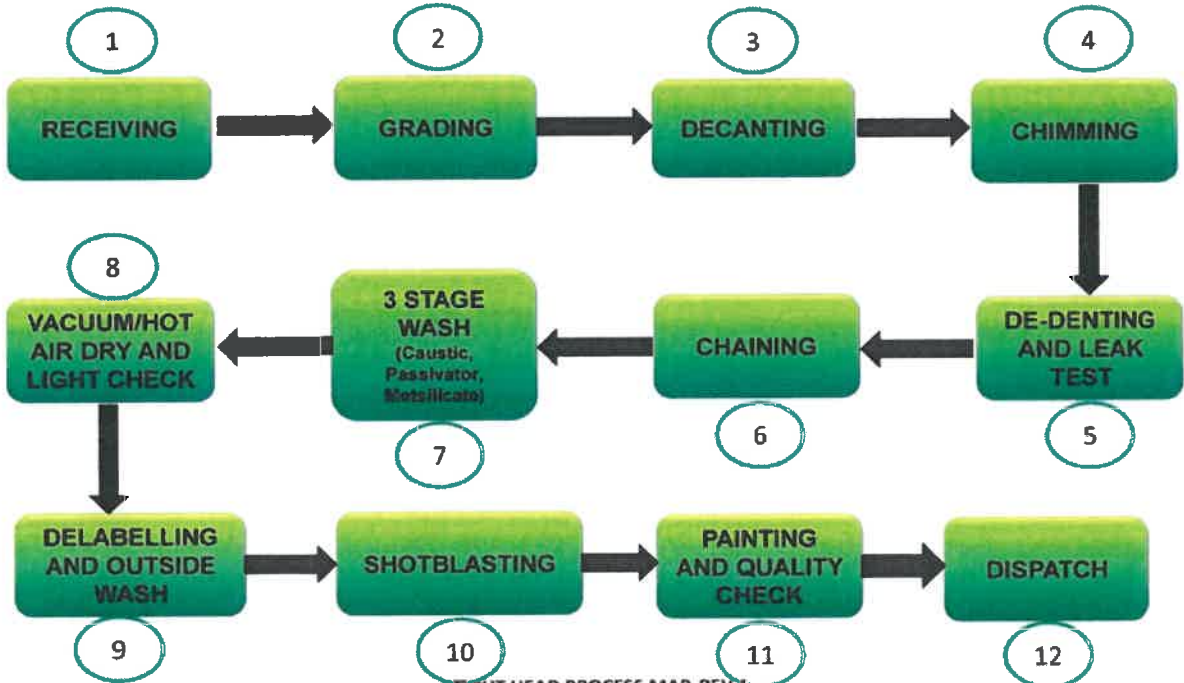
Date 28/05/2024

### OPEN TOP PROCESS MAP



OPEN TOP PROCESS MAP, REV 1,  
ISSUE DATE: 01/03/2024  
APD - 1C

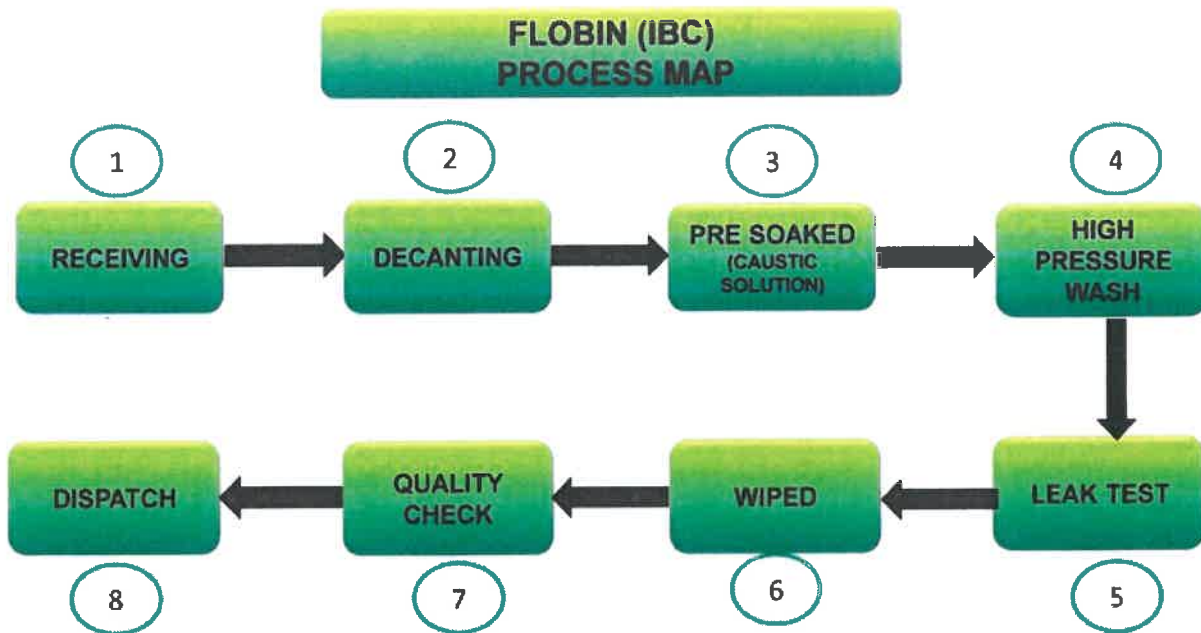
### TIGHT HEAD PROCESS MAP



TIGHT HEAD PROCESS MAP, REV 1,  
ISSUE DATE: 01/03/2024  
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FLOBIN (IBC) PROCESS MAP, REV 1,  
ISSUE DATE: 01/03/2024  
APD - 1C



20LT POLYCANS PROCESS MAP, REV 1,  
ISSUE DATE: 01/03/2024  
APD - 1C

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## 5.2 Facility Wide Listed Activities

Facility Wide Listed Activities with Regulatory Applicability				
List of all associated listed activities, as published in terms of Section 21 of the AQA, authorised to be conducted at the premises by the Licence Holder:				
Listed Activity Number	Category of Listed Activity	Sub-category of the Listed Activity	Listed Activity Sub-Category Name	Description of the Listed Activity
08	Thermal Treatment of Hazardous and General Waste	8.4	Drum Recycling Processes	The process in which used drums are reconditioned by the application of heat.

## 5.3 Unit Process or Processes

Unit Process	Unit Process Function	Batch or Continuous Process
Incineration	To burn chemical residues in metal drums	Batch
Shot blasting	To removes ash and exterior coating left on drum	Batch

## 5.4 Hours of Operations

Unit Process	Operating Hours	Number of Days Operated per Year
Incineration	5 Hours Per day	365
Shot blasting	5 Hours Per day	365

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## 6. RAW MATERIALS AND PRODUCTS

## 6.1 Regulated Raw Materials Used

Raw Material Type	Maximum Consumption Rate (Quantity)	Actual Consumption Rate (Quantity)	Units (Quantity/Period)
Metal drums	1600	50	Per day
*Lids	1600	50	Per day
Recycled Solvents	300	4	Tons / Month

\*Lids are new or washed.

## Non-Regulated Raw Materials

Raw Material Type	Maximum Permitted Consumption Rate (Quantity)	Actual Consumption Rate (Quantity)	Units (quantity/period)
Water	577	450	Kl/day
Caustic Flakes	2000	1000	Litres/month
Plastic Tanks	80	40	Per day
Cans	200	40	Per day

## 6.2 Production Rates

Product Name	Maximum Permitted Production Capacity (Quantity)	Actual Production Capacity (Quantity)	Units (quantity/period)
Metal drums	800	50	Drums per day
Plastic Tanks	80	40	Per day
Lids	80	50	Lids per day

## 6.3 Materials Used in Energy Sources

Materials for Energy	Design Consumption Rate (Quantity)	Actual Consumption Rate (Quantity)	Units (Quantity/Period)
Paraffin	400	11	Kl /day
Electricity	160	3251.08	KWh/day

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6.4 Emission Units

6.4.1 Graphical Depiction of Point Sources



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### 6.4.2 Graphical Depiction of Emission Sources



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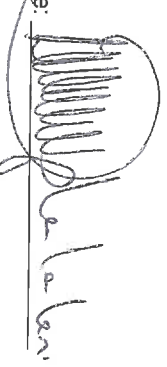
## 6.4.2 Emission Unit – Stack Parameters (Point Source)

EU Code	Stack Source Name	Latitude (decimal degrees)	Longitude (decimal degrees)	Height of Release Above Ground (m)	Height Above Nearby Building (m)	Diameter at Stack Tip / Vent Exit (m)	Actual Gas Exit Temperature (°C)	Actual Gas Volumetric Flow (m <sup>3</sup> /sec)	Actual Gas Exit Velocity (m/sec)	Emission Hours	Type of Emission (Continuous / Intermittent)
SV001	Koeborg Engineering Incinerator Stack	-29.927	30.9841	20	10	0.65	600	3.65	10.99	24	Intermittent

## 6.4.3 Emission Units- Area and/or Line Source Parameters

Emission Units Source Code	Source Name	Source Description	Latitude (decimal degrees)	Longitude (decimal degrees)	Height of Release Above Ground (m)	Length of Area (m)	Width of Area (m)	Emission Hours	Type of Emission (Continuous / Intermittent)
EU-A1	Drum Storage	Storage of Dirty Drums	29°55'37.4"	30°59'4.1"	4	30	4	24	Continuous
EU-A2	Drum Storage	Storage of Dirty Drums	29°55'37.4"	30°59'4.1"	4	30	4	24	Continuous
EU-A3	Effluent Treatment Plant	Stage 1: Large Solids Catchment Tank Stage A: Filtration Stage 2: Smaller Solids Catchment Stage 3: Filtered Liquid for Testing, Treating & Disposal	29°55'36.2"	30°59'4.1"	0	5	2.20	24	Continuous
EU-A4	Shot Blasting	Shot blasting of drums to remove ash and exterior coating.	-29.927034	30.984072	3	6.5	3.5	24	Intermittent

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6.4.4 Emission Unit Information

Emission Unit ID	Emission Unit Name	Emission Unit Type	Emission Unit New/ Existing	Installation Date	Description	Batch/ Continuous Specification
EU0001	EU1 Incinerator	Incinerator	Existing	Unknown	Incinerator used to clean metal drums (burns off residue)	Batch
EU0002	EU-A4 Shot blasting	Shot blasting	Existing	Unknown	Removes ash and exterior coating left on drum	Batch
EU0003	EU-A1 & EU-A2	Drum Storage	Existing	Unknown	Storage of unprocessed drums	Continuous
EU0004	EU-A3	Effluent Treatment Plant	Existing	Unknown	Effluent Treatment Plant	Continuous

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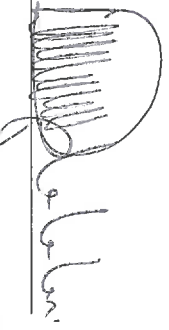
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7. CONTROL DEVICES, EMISSION UNITS, AND REPORTING GROUPS

7.1 Control Devices

EMISSION UNIT	APPLIANCE				CONTROL DEVICE							
	Associated Unique EU Code	Appliance / Process Equipment Number	Appliance Serial Number	Appliance Type/ Description	Control Device Name and Model	Control Device Manufacture Date	Commission Date	Date of Significant Modification / Upgrade	Device Type	Design Capacity (m <sup>3</sup> /hr)	Minimum Control Efficiency (%)	Minimum Utilization (%)
EU0001 (RG01) (SV0001)	CD1	001	Afterburner	CD0001- Afterburner	08/02/2011	02/01/2012	n/a	Afterburner	98	98	100	
EU0002 EU-A4 - Shot blasting	CD2	002	Particle Separator	CD0002 - Particle Separator	Unknown	Unknown	n/a	Particle Separator	98	98	100	

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8. MEASURES TO PREVENT AIR POLLUTION

8.1 Reporting Group/Emission Units – Area Source Management and Mitigation Measures

RG/EU Code	Area Source Description	Description of Specific Measures	Timeframe for Implementation of Specific Measures	Method of Monitoring Effectiveness	Contingency Measure
RG02 (EU-A1, EU-A2)	Drum Storage	Prior to loading drums onto trucks at customer's site, they must be checked for missing bungs or lids. If they are missing, bungs must be put on and then loaded in an upright position. At the Licence Holder's site, if bungs are found to be missing, replacements must be put on and then stacked in a sleeping position. All drums must be completely sealed.	Immediate	Emissions Monitoring	Plant shut down as soon as any emissions are detected, Spill procedure followed.
RG02 EU-A3	Effluent Treatment Plant	Daily checks by operators Monthly inspections of equipment	Immediate	Fenceline Monitoring	Cease operation & Investigate
(RG03) EU-A4	Shot Blasting	Shot blasting done twice a week. In-house Inspection done twice a week by operator. Biennial inspection by 3 <sup>rd</sup> Party. Extraction fan with filters & particle separator which collects dust to prevent release of dust into atmosphere.	Immediate	Dust Monitoring / Visual inspection / Maintenance plan	Ventilation surveys On-going awareness training. Annual medicals, PPE. Cease operation if dust levels are of concern

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9. POINT SOURCE – EMISSION MONITORING AND REPORTING REQUIREMENTS

9.1 Reporting Group/Emission Unit - Emission Monitoring and Reporting Requirements for Point Sources

Point Source Code	Emission Sampling / Monitoring Methods	Sampling Frequency	Sampling Duration	Parameters to be Measured	Parameters to be Reported	Reporting Frequency
SV0001 (RG01)	As per Schedule A of NEM:AQA	Annually	As per 18 (b) (v) of part 2 of the listed activity notice (Minimum 3 X samples over 60 min period)	PM, SO <sub>2</sub> , NO <sub>x</sub> , CO, HCL, HF and TOC, NH <sub>a</sub> , PCDD/PCDF, Pb+AS+Sb+Cr+Co+ Cu+Mn+Ni+V, Hg, Cd+Tl,	PM, SO <sub>2</sub> , NO <sub>x</sub> , CO, HCL, HF and TOC, NH <sub>a</sub> , PCDD/PCD, Pb+AS+Sb+Cr+Co+ Cu+Mn+Ni+V, Hg, Cd+Tl	Annually or earlier at the discretion of the Licensing Authority

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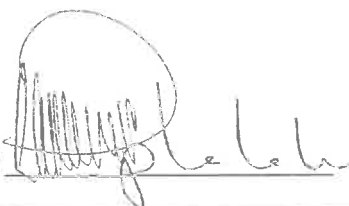
## 9.2 Emission Monitoring Requirements

- 9.2.1. **Anchor Pail & Drum Reconditioners**, is required to provide an updated **emissions inventory** by **30 November 2024** and thereafter every licence period or after any significant process change as agreed with the Licensing Authority.
- 9.2.2. **Anchor Pail & Drum Reconditioners**, must develop and submit to the Licensing Authority, an updated **Fugitive Emissions Management Plan**. The fugitive emissions management plan must identify all sources of fugitive emissions and measures that will be implemented to address these fugitive sources, illustrating reduction strategy's, with reference to dust emissions generated by shot blasting of incinerated drums, by **31 October 2024 and thereafter, annually**.
- 9.2.3. The Licence Holder must conduct and submit an isokinetic stack emission monitoring report for the all the **Point Sources** to demonstrate compliance with the minimum emission standards by **31 August 2024 and thereafter, annually**.
- 9.2.4. The manner in which measurements of the minimum emission standards pollutants, as required by Section 21(3)(a)(ii) of the NEM:AQA, shall be carried out, must be in accordance with the standard sampling and analysis methods listed in Schedule A of GNR893 of 22 November 2013.
- 9.2.5. The Licence Holder may be required to install approved Abatement Control Technology that complies with Best Available Technology to achieve the Minimum Emission Standards, if deemed necessary.
- 9.2.5. The Licensing Authority reserves the right to request the Licence Holder to install or apply the appropriate measures to reduce fugitive emissions from area and line sources including process fugitive emissions.
- 9.2.6. The Licence Holder shall implement an AEL Compliance project Plan to demonstrate compliance with the AEL, by no later than **30 September 2024**.
- 9.2.7. The Licence Holder shall prepare & submit to the Licensing Authority an **updated contingency plan**, by no later **30 September 2024**.
- 9.2.8. An updated odour Management Plan shall be reviewed and submitted to the Licensing Authority by no later than **31 January 2025, and thereafter biennially**.

## 9.3 Special Conditions

The Licence Holder is required to identify and prioritise environmental projects and formulate an updated five (5) year Environmental Improvement Plan (EIP) in line with the philosophy of continuous improvement of air quality and the optimisation of **Anchor Pail & Drum Reconditioners'** operations. The EIP with associated timeframes must be submitted to the Licencing Authority by **31 March 2025**, thereafter a progress report of the environmental improvement projects must be submitted **annually**.

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## 10. SPECIFIC CONDITIONS

### 10.1 Routine Reporting and Record Keeping

The Licence Holder must maintain a complaints register at its premises, and such register must be made available for inspections. The complaints register must include the following information on the complainant, namely, the name, physical address, telephone number, date and the time when the complaint was registered. The register should also provide space for dust and offensive odours complaints.

Furthermore, the Licence Holder is to investigate and **report to the Licensing Authority on a monthly basis**, when complaint(s) are received, in a summarised format on the total number of complaints logged. The complaints must be reported in the following format with each component indicated as may be necessary:

- Source code / name;
- Root cause analysis;
- Calculation of impacts / emissions associated with incidents and dispersion modeling of pollutants, where applicable;
- Measures implemented or to be implemented to prevent recurrence; and
- Date by which measure will be implemented.

The Licensing Authority must also be provided with a copy of the complaints register. The record of a complaint must be kept for at least 5 (five) years after the complaint was made.

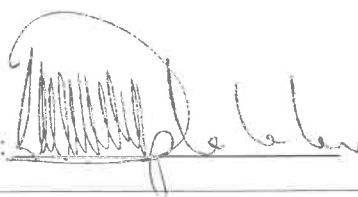
### 10.2 Annual Reporting

The Licence Holder must complete and submit to the Licensing Authority an annual report which must include information for the calendar year under review. The report must be submitted to the Licensing Authority not later than **60 (sixty) days after the end of each reporting period** and it must be completed in the format as required by the Licensing Authority.

### 10.3 National Atmospheric Emission Inventory System (NAEIS)

In terms of National Atmospheric Emission Reporting Regulations, 2015 and the Notice Regarding Manual Registration of Data Providers, Reporting of Atmospheric Emissions, and the Management of Atmospheric Emission Licences, Through a Manual Process while Transitional Arrangements are Underway to Establish New Systems, for the Calendar Years 2024 to 2026, the Licence Holder is required to submit all atmospheric emissions inventory reports to the Licensing Authority on an annual basis by 30 June.

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**11. INVESTIGATIONS**

The following investigations are required:

No.	Investigation	Purpose	Completion Date
1.	Fugitive Dust Emissions	Investigate Fugitive Dust Emissions from shot blasting process	31 October 2024

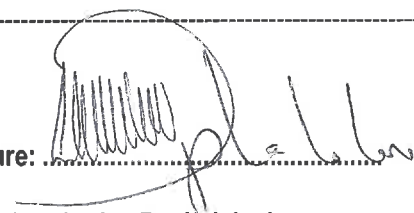
**12. DISPOSAL OF WASTE AND EFFLUENT ARISING FROM ABATEMENT EQUIPMENT CONTROL TECHNOLOGY**

The disposal of any waste and effluent arising from the abatement equipment control technology must comply with the relevant legislation and requirements of the relevant authorities.

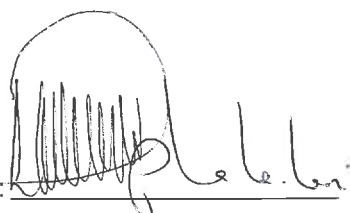
Source Code / Name	Waste / Effluent Type	Hazardous Components Present	Method of Disposal
EU0001(SV001), EU0002(CD2)	Ash from incineration & shot blasting	PM	Disposed to H:H landfill site (DCLM & Durban Scrap Metal) Waste disposal certificates available

**13. PENALTIES FOR NON-COMPLIANCE WITH LICENCE AND STATUTORY CONDITIONS OR REQUIREMENTS**

Failure to comply with any of the licence and relevant statutory conditions and/or requirements is an offence, and licence holder, if convicted, will be subjected to those penalties as set out in section 52 of the AQA.

Signature:  Date: 28/05/2024

**Mr. Phathutshedzo Raphalalani**  
Air Quality Officer: eThekweni Municipality

Air Quality Officer Signature:  Date: 28/05/2024