

**Form IPPC Part A – application for a permit, variation, transfer or surrender
For Malta Environment & Planning Authority Use Only**

Data received Fee received: Yes No Amount received Name assigned to installation

☐ ☐

**Application for a permit, variation, transfer or
surrender**

Integrated Pollution Prevention and Control (IPPC)

Industrial Emissions (IPPC) Regulations 2013

Introduction to Part A

When to use this form

Use this form if you are sending an application to the MEPA under the Industrial Emissions (IPPC) Regulations, 2013.

The form is to be used for applications made in respect of both 'installations' and 'mobile plant' (and in the rest of the form, the term 'installation' also covers 'mobile plant' where appropriate).

Before you start to fill in this form

There may be two or more operators in a single installation. Each operator will need a permit, each obtained by a separate application. Your applications will principally relate to the part of the installation under your control, but will also need to include some information on the rest of the installation. This will help us to assess the operation of the whole installation. The term "installation", when used in this application form (and elsewhere) may refer to either the whole or part of the installation, depending on the nature of the information we are seeking to obtain.

Which parts of the form to fill in

The form is in five parts but we usually only send you the parts you need to fill in. Everyone has to fill in Part A, and prepare and sign a covering letter at the end of their application.

The other parts you need to fill in depends on the type of application you are making:

- To apply for a new permit – fill in Parts A and B;
- To vary an existing permit – fill in Parts A and C;
- To transfer all or part of an existing permit to someone else – fill in Parts A and D. This should be a joint application by the transferor and the transferee;
- To surrender all or part of an existing permit – fill in Parts A and E.

Other documents we need to see

There are a number of other documents you will need to send us with your application. Each time a request for documents is made in the application form you will need to record a document reference number for the document or documents that you are submitting in the box provided on the form for this purpose.

Please also mark the document(s) clearly with this reference number and either the application reference number if you know it or your existing permit number. If you do not have either of these, please use the name of the installation.

If you know your Application Reference Number, please enter it into the box below:

Using continuation sheets

In the case of questions required to be answered on the application form itself, please use a continuation sheet if you need extra space; but please indicate clearly on the form that you have done so by stating a document reference number for that continuation sheet. Please also mark the continuation sheet itself clearly with the information referred to above.

Copies

Please submit 1 hard copy and 1 soft copy of the application form and all supporting information. A soft copy of the application form must also be submitted to the consultees identified in Regulation 19(2) of Legal Notice 10 of 2013. A signed delivery note must be enclosed with the application to MEPA.

If you need help and advice

We have made the application form as straightforward as possible, but please get in touch with us on tel: 2290 7230, 2290 7234 or 2290 7231 or email: ippc@mepa.org.mt if you need any advice on how to set out the information we need.

A1 About your application

A1.1 What type of application are you making?

- ☒ new permit
- ☐ variation of an existing permit
- ☐ transfer of an existing permit
- ☐ surrender of an existing permit

A1.2 Name of the installation

AGV Non Ferrous Malta Ltd.

Please tell us if this name is:

- ☒ already agreed with the MEPA; or
- ☐ one that you are proposing.

A1.3 Please give the address of the site of the installation, and a map or plan showing the site of the installation and the location of the installation on the site

Street	Garage 41 and 42
Address	Site at Ta' Ghadajma
Locality	L/o Mqabba
	Post Code

Map provided in **Appendix I**

A1.4 Give details of any existing permit(s) for the installation.

Please give details of any applicable waste management licences, planning permits, environmental permits or sewer discharge permits. Include permit number(s), type(s) and date(s) of issue, and submit copies.

Waste Management Permit WM 00002/14 (18/12/2014)

Environmental Permit EP0007/10/A (12/02/2013)

Waste Carrier Permit GBR00385/12 (18/04/2012)

Planning Permit PA/02602/12 (09/01/2013)

Copies are provided in **Appendix II**

A2 Authorised contacts

It will help us to have someone who we can contact directly with any questions about your application. The person you name should have the authority to act on your behalf.

A2.1 Who can we contact about your application?

This could be an agent rather than the operator.
Name

Ruth DeBrincat

Position

Consultant

Address

Street AIS Environmental

Address AIS House

18, St John Street

Locality

Fgura

Post Code: FGR 1447

Phone Number: +356 79841985 / +356 21803374

Fax Number: +356 21803434

Email address: ruth.debrincat@ais.com.mt

A2.2 Operational contact

If different to the above, please identify the person we should contact to discuss operational matters on an ongoing basis.

Name

Frank Cachia

Position

Managing Director

Address

Street Garage 41 and 42

Address Site at Ta' Ghadajma

Locality

L/o Mqabba

Post Code

Phone Number: +356 99846461

Fax Number: N/A

Email address: frankcachia@gmail.com

A3 About the operator

Please provide the information requested below about the 'operator', which means:

- for applications for a new permit – the person who it is proposed will have control over the installation in accordance with the permit (if granted),
- for applications for a variation, transfer or surrender – the person who currently has control over the installation in accordance with the permit.

If you are applying for a transfer, we will ask for more information relating to the proposed new operator (transferee) in Part D.

Legal status of operator

A3.1 Is the operator an individual, a group of individuals, a partnership or a company/corporate body?

- ☐ Individual (sole trader) or group of individuals: go to question A3.2.
- ☐ Partnership: go to question A3.3.
- ☒ Company or corporate body: go to question A3.5.

Individual applicants

A3.2 Please give us the following details.

Where more than one person is applying (other than as a partnership) we need details of each person.

Continue on separate sheets if necessary.

Full Name

ID Card/Passport No.

Trading/business name (if any)

Business address

Street Address		
Locality		Post Code

Phone Number

Contact Numbers

Fax Number

Email address

Now go to question A4, What to do next.

Applications from partnerships

A3.3 Who is applying?

We can only issue permits to named individuals, not to a partnership name. We therefore need details of each person in the partnership.

Continue on separate sheets if necessary.

Person

Full Name

ID Card/Passport No.

Principal place of business

Street Address		
Locality		Post Code

Contact Numbers

Phone Number

Fax Number

Email address

Person

Full Name

ID Card/Passport No.

Principal place of business

Street Address		
Locality		Post Code

Now go to question A4, What to do next.

Phone Number
Fax Number
Email address

Person

Full Name

--

ID Card/Passport No.

--

Principal place of business

Street Address		
Locality		Post Code

Contact Numbers

Phone Number

Fax Number

Email address

A3.4 Please give us the following details about the partnership.

Name of partnership (if there is one)

--

Principal place of business

Street Address		
Locality		Post Code

Contact Numbers

Phone Number

Fax Number

Email address

Companies or other corporate applicants

A3.5 Please give us the following details.

Full name of company or corporate body.

AGV Non Ferrous Malta Ltd.

Trading/business name (if different)

AGV Non Ferrous Malta Ltd.

Registered office address

Street Address	AGV Non Ferrous Malta Ltd	
	Garages 41 and 42	
	Site at Ta' Ghadajma	
Locality	L/o Mqabba	Post Code:

Company registration number

C49243

Date of formation of company

29 March 2010

• For applications from companies, please provide a copy of the certificate of incorporation or registration and any certificates of subsequent name changes.

Document reference number

Appendix III

• For applications from other corporate bodies, please provide evidence of status.

Document reference number

--

A3.6 Is the operator a subsidiary of a holding company?

No ☒

Yes ☐ name of ultimate holding company

Registered office address

Street Address		
Locality		Post Code

Principal office address (if different)

Street Address		
Locality		Post Code

Company registration number

A4 What to do next

Now you need to fill in the other Parts of this form available online.

If you are applying for

- ☒ • A new permit – fill in Part B;
- ☐ • A variation – fill in Part C;
- ☐ • A transfer – fill in Part D;
- ☐ • A surrender – fill in Part E.

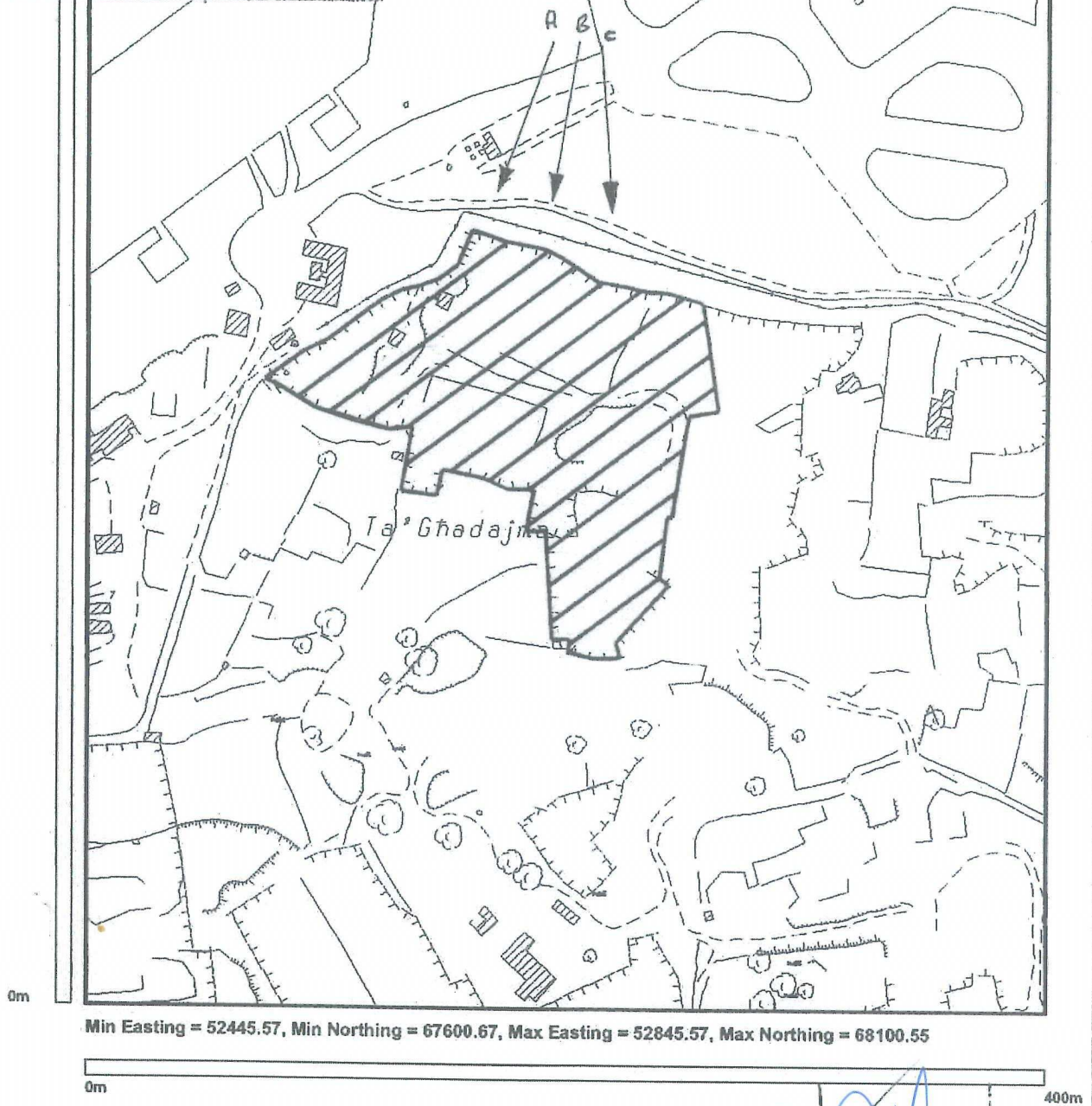
Appendix I

Map or plan showing the site of the installation and
the location of the installation on the site as per
section A1.3

1c

Plan No: PA4486/07/1c

419567



MEPA

St. Francis Ravelin
Floriana
PO Box 200, Valletta, Malta
Tel: +356 240976 Fax: +356 224846

www.mepa.org.mt

Site Plan, Scale 1:2500 Printed on: Wednesday, February 07, 2007

Not to be used for interpretation or scaling of scheme alignments

JOE GRACE ARCE
OFF 7 CAVECA BLD.
COSPIGUA RD. MADLA
21806548 7 476329

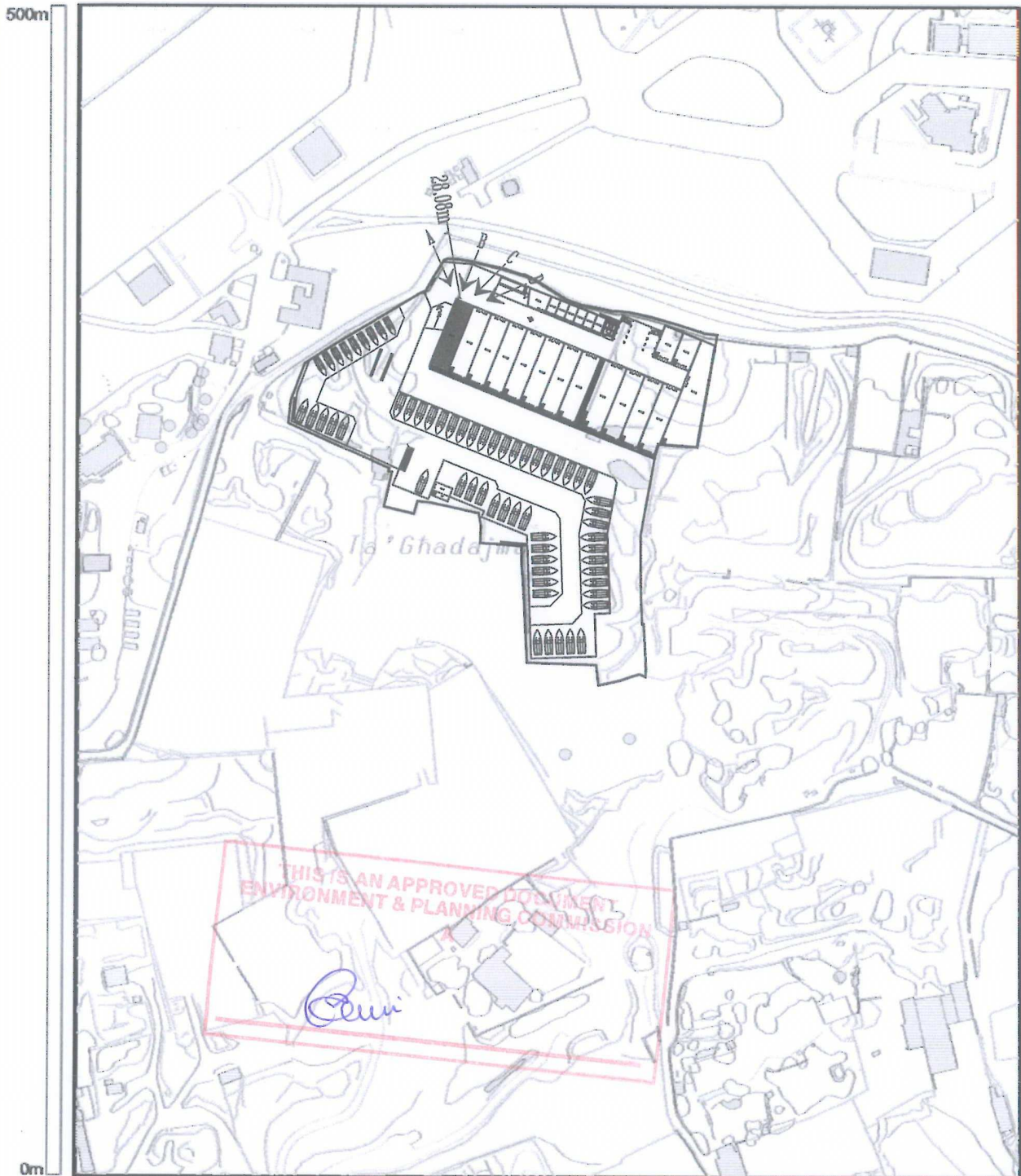
Malta Environment & Planning Authority.

APPROVAL

Board No. PA168-10/11 held on 28/4/2011

Chairman

Secretary



Min Easting 52447.38, Min Northing 67533.61, Max Easting 52847.38, Max Northing 68033.61

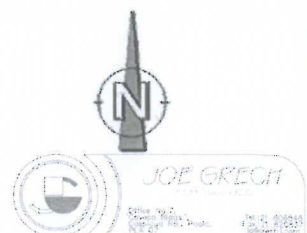
MEPA - www.mepa.org.mt

St. Francis Ravelin
Floriana FRN 1230, Malta
PO Box 200, Marsa MRS 1000, Malta
Tel: +356 2290 0000 Fax: +356 22902295

Site Plan, Scale 1:2500

Printed on: Monday, September 17, 2012

Not to be used for interpretation or scaling of scheme alignments
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Appendix II

Copies of applicable waste management licences,
environmental permits and trade permits as per
section A1.4



Application N°: WM 00002/14

Date: 18 December 2014

Applicant: Mr. Frank Cachia
o.b.o. AGV Non Ferrous Malta Ltd.

Address: Garage No. 41 & 42
Site at Ta' Ghadajma Industrial Estate
l/o Mqabba,

Application Type: Waste Batteries and Accumulators Compliance
Permit

Proposal: To operate a waste batteries and accumulators compliance
scheme

The Authority hereby grants a permit in terms of Subsidiary Legislation 504.91 - the Waste Management (Waste Batteries & Accumulators) Regulations, 2010, as published by Legal Notice 55 of 2010, in accordance with the application described above, subject to the conditions specified in this document numbered from pages 1 to 17 and Annexes I and II.

Approved by:

A handwritten signature in black ink, appearing to read 'Perit Vincent Cassar', is written over a large, faint, curved line that spans the width of the signature area.

Perit Vincent Cassar

Chairman

Malta Environment and Planning Authority

1 Preamble

1.1 The obligations arising from and conditions of this Permit are without prejudice to any other regulations, codes of practice, conditions or requirements imposed by the Authority or any other competent authorities, including Malta Competition and Consumer Affairs Authority (MCCAA) and the National Statistics Office.

1.2 This Permit is being granted saving third party rights.

2 Scope

2.1 The following Permit (hereinafter referred to as the Permit) relates to the operation of a waste batteries and accumulators compliance scheme under the name of AGV Non Ferrous Malta Ltd., hereinafter referred to as the Scheme, by AGV Non Ferrous Malta Ltd., hereinafter referred to as the Permit Holder.

3 Duration of Permit

3.1 The Permit shall be valid as from its date of issuance until 31 December 2015.

3.2 The Permit Holder shall take over the responsibilities of its members for the year 2015.

3.3 The Permit shall be subject to annual renewal, but shall be withdrawn in the event of untimely reporting or any other breach of the permit conditions. An application for renewal shall be submitted to the Authority not less than thirty (30) working days before the expiry of the validity of the Permit. In processing the renewal application the Authority shall take into consideration adherence to reporting obligations and may delay the issue of the renewed permit in the case of previous outstanding reporting.

3.4 Before the Permit can be wholly or partially surrendered, an application for this surrender of the Permit shall be made by the Permit Holder.

3.5 This permit supersedes any other waste management permit issued by the Authority to the same applicant for the operation of a waste batteries and accumulators compliance scheme.

4 Financial Guarantee

- 4.1 The Authority reserves the right to require the Permit Holder to make adequate provision by way of a financial guarantee to ensure that all the obligations arising from the Permit are fulfilled. Such a requirement may be introduced as a variation imposed by the Authority during the period of validity of this Permit.

5 Objective

- 5.1 Subsidiary Legislation 504.91 - the Waste Management (Waste Batteries and Accumulators) Regulations, 2010, as published by Legal Notice 55 of 2010, put responsibilities on producers or the waste batteries and accumulators compliance scheme acting on their behalf, including the attainment of the collection target as well as the recycling levels and the recycling efficiencies for batteries and accumulators placed on the market.
- 5.2 The objective of the Scheme shall be to take over these responsibilities for all producers who participate in the Scheme. This does not preclude the Authority from requesting individual producers to provide information related to batteries placed on the market by each producer who participates in the Scheme.

6 Minimum collection target and recycling efficiencies

- 6.1 In accordance to sub-regulation 2 of regulation 7 of S.L. 504.91 – the Waste Management (Waste Batteries and Accumulators) Regulations, the Permit Holder shall take the necessary measures to achieve by 31 December 2015 a minimum collection target of 40% for portable batteries and accumulators.
- 6.2 In accordance to sub-regulation 4 of regulation 9 of Subsidiary Legislation 504.91 – the Waste Management (Waste Batteries and Accumulators) Regulations, the Permit Holder, shall achieve, irrespective of whether the recycling process has started in Malta or in another country, the minimum recycling efficiencies stipulated in Part B of Schedule 2 of the said Regulations, mainly:
- a. recycling of 65% by average weight of lead-acid waste batteries and accumulators, including recycling of the lead content to the highest degree that is technically feasible while avoiding excessive costs;
 - b. recycling of 75% by average weight of nickel-cadmium waste batteries and accumulators, including recycling of the cadmium

content to the highest degree that is technically feasible while avoiding excessive costs; and

- c. recycling of 50% by average weight of other waste batteries and accumulators.

For the purpose of calculating these targets, pursuant to Commission Regulation (EU) No 493/2012, the Permit Holder shall keep records on the mass of batteries, their components, materials or substances when entering (input) and leaving (output) the treatment facility or when entering (input) and leaving (output), or both, the recycling facility.

The Permit Holder shall report the information shown in Annex IV, Annex V and Annex VI of Commission Regulation (EU) No 493/2012.

- 6.3 If the recycling process commences in a facility situated in Malta then the Permit Holder shall provide to the Authority a signed declaration from the said facility indicating that the waste batteries and accumulators have initiated and/or completed the recycling process in Malta as well as shall provide the information shown in Annex IV, Annex V and Annex VI of Commission Regulation (EU) No 493/2012.
- 6.4 Pursuant to regulation 12 of Subsidiary Legislation 504.91 – the Waste Management (Waste Batteries and Accumulators) Regulations, in cases of exports of waste batteries and accumulators for further treatment in other Member States or third countries, the Permit Holder must provide to the Authority:
 - a declaration issued by the facility in the Member State or third country recycling the waste batteries and accumulators, which declaration may be provided to the scheme by local authorised waste brokers/dealers exporting waste batteries and accumulators for treatment, indicating that the operations are taking place in conditions that are equivalent to the requirements prescribed by the Community Legislation; and
 - the information shown in Annex IV, Annex V and Annex VI of Commission Regulation (EU) No 493/2012, submitted by the first recycler starting the recycling process abroad; and
 - a copy of the permit issued by the competent authority in which the facility is situated for waste batteries and accumulators exported within the EU or in the cases of waste batteries and accumulators exported to third countries a declaration by the competent authority in which the facility is situated stating that the facility receiving the waste batteries and accumulators is authorised to conduct waste batteries and accumulators treatment operations in accordance with national procedures, including any applicable legal requirements.

- 6.5 Waste batteries and accumulators treated locally or abroad shall only count towards the fulfilment of obligations and targets of conditions 6.2 if the proof of recycling together with the information shown in Annex IV, Annex V and Annex VI of Commission Regulation (EU) No 493/2012, in accordance to conditions 6.3 and 6.4 are presented by the Permit Holder.

7 Return and Collection Systems

- 7.1 In order to comply with the objective of the Permit, pursuant to sub-regulation 2 regulation 5 of S.L. 504.91 – the Waste Management (Waste Batteries and Accumulators) Regulations, the Permit Holder shall use existing collection systems or set up collection systems, in accordance with any existing laws and regulations, to provide for the collection of waste portable batteries and accumulators. Such collection systems:
- a. shall enable end-users to discard waste portable batteries or accumulators at an accessible collection point in their vicinity, having regard to population density, provided that such a collection point shall not be subject to the registration or permit requirements of Subsidiary Legislation 504.37 - the Waste Regulations, or Subsidiary Legislation 504.78 - the Waste Management (Activity Registration) Regulations; and
 - b. shall require distributors to take back waste portable batteries or accumulators at no charge when supplying portable batteries or accumulators, unless an assessment shows that alternative existing collection systems are at least as effective in attaining the environmental aims of these regulations, provided that such an assessment shall be made public;
 - c. shall not involve any charge to end-users when discarding waste portable batteries or accumulators, nor any obligation to buy a new battery or accumulator.
- 7.2 In order to comply with the objective of the Permit, pursuant to sub-regulation 3 regulation 5 of S.L. 504.91 – the Waste Management (Waste Batteries and Accumulators) Regulations, the Permit Holder shall not refuse to take back waste industrial batteries and accumulators from end-users regardless of chemical composition.

7.3 In order to comply with the objective of the Permit, pursuant to sub-regulation 4 regulation 5 of S.L. 504.91 – the Waste Management (Waste Batteries and Accumulators) Regulations, the Permit Holder shall use existing collection systems or set up collection systems, in accordance with any existing laws and regulations, to provide for the collection of waste automotive batteries and accumulators from end-users or from an accessible collection point in their vicinity, where collection is not carried out under the collection systems referred to in regulation 5(1) of Subsidiary Legislation 504.62 - the Waste Management (End of Life Vehicles) Regulations.

7.4 In accordance to regulation 13 of Subsidiary Legislation 504.91 – the Waste Management (Waste Batteries and Accumulators) Regulations, the Permit Holder shall finance any net costs arising from the collection, treatment and recycling of all waste batteries and accumulators collected in accordance to conditions 7.1, 7.2 and 7.3 of the Permit, provided that any double charging of producers or third parties acting on their behalf, in the case of batteries or accumulators collected under treatment and recycling systems set up in accordance to Subsidiary Legislation 504.62 - the Waste Management (End of Life Vehicles) Regulations or Subsidiary Legislation 504.75 – the Waste Management (Electrical and Electronic Equipment) Regulations is avoided.

8 Membership

8.1 The Permit Holder shall sign an agreement with all producers who participate in the Scheme whereby the Permit Holder binds himself to carry out the activities agreed to and on behalf of the producers in accordance with any existing laws and regulations. The Permit Holder shall keep a copy of these signed agreements readily available for inspection by the Authority.

8.2 The Permit Holder shall submit an updated list of producers who participate in the Scheme to the Authority in the quarterly reports and annual report in accordance to conditions 11.1.

9 Notification of Change of Permit Holder's Details

9.1 The following information shall be notified in writing within five (5) working days to the Authority:

- (i) where the Permit Holder is an individual or named individuals:
 - where the Permit Holder consists of more than one named individual, the death of any of those individuals;
 - any change in the Permit Holder's name(s) or address(es); and

- any steps taken with a view to the Permit Holder, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- (ii) where the Permit Holder is a registered company:
 - any change in the Permit Holder's trading name, registered name or registered office address; and
 - any steps taken with a view to the Permit Holder going into administration, entering into a company voluntary arrangement or being wound up.
- (iii) where the Permit Holder is a corporate body other than a registered company:
 - any change in the Permit Holder's name or address; and
 - any steps taken with a view to the dissolution of the Permit Holder.

9.2 Except where otherwise specified, all notifications and submissions to the Authority under the requirements of the conditions of the Permit shall be made in writing to the address specified below, or as subsequently specified by written notification to the Permit Holder:

The Director
Environment Protection Directorate
Malta Environment and Planning Authority
St. Francis Ravelin
Floriana

10 Records

- 10.1 The Permit Holder shall keep records for at least three (3) years in relation to batteries placed on the market by each producer who participates in the Scheme and in relation to waste batteries and accumulators collected, recycled, recovered as well as disposed of, by weight for each category of material specified, so as to ensure compliance with the conditions as specified under Part 11- Reporting.
- 10.2 All records that are required to be made under the other conditions of the Permit shall be made available for inspection at the place where they are kept immediately upon request from the Authority.

11 Reporting

- 11.1 The Permit Holder shall compile and submit the information requested in Annex I, in accordance to the template in the said Annex on a quarterly and annual basis. Annex I obliges the Permit Holder to submit the following information:
- Statement of Compliance;
 - List of Producers participating in the Scheme during the reporting period;
 - Quantities of batteries and accumulators sold by the producers who participate in the Scheme (Kgs);
 - Quantities of batteries and accumulators collected by the Scheme (Kgs);
 - Achievement of collection targets for portable batteries and accumulators as per Schedule 1 of S.L. 504.91 - Waste Management (Waste Batteries and Accumulators) Regulations, 2010 for all the producers members in the Scheme;
 - Quantities of batteries and accumulators treated by the Scheme (Kgs);
 - Recycling efficiencies for all waste batteries and accumulators;
 - Return and Collection Systems;
 - List of Authorised Waste Management Undertakings used during the reporting period for the carrying out of the waste management operations involved in the Scheme;
 - Proof of recycling;
 - Information and Awareness Campaigns.
- 11.2 The Permit Holder shall submit the information requested in Annex I to the Authority both electronically and in hard copy.
- 11.3 The Report shall cover the whole of each reporting period (quarter or calendar year, where appropriate). Quarterly reports shall be submitted to the Authority within forty (40) working days following the end of that period. In the case of annual reporting, the annual report must be submitted within six (6) calendar month of the closing year.
- 11.4 The Authority may reserve the right to withdraw the Permit if the Permit Holder fails to abide to conditions 11.1, 11.2 and 11. 3.
- 11.5 The Permit Holder shall make the data referred to in conditions 11.1, 11.2, and 11.3 available to the general public under the auspices of the Aarhus Convention.
- 11.6 The Permit Holder shall send, in accordance to the reporting template in Annex I, an appropriate description of how the data has been compiled. That description shall also give an explanation of any estimates used.

- 11.7 The Permit Holder shall submit any other additional information, including revised reporting and significant corrections, as may be requested from time to time by the Authority. Any information requested by the Authority shall be submitted by the Permit Holder within one (1) calendar month following the request made by the Authority.
- 11.8 The Permit Holder may provide, on a voluntary basis, such further data on batteries and accumulators as is available. Such data may include the following:
- (i) data on production, exports and imports of batteries and accumulators;
 - (ii) data on reusable batteries and accumulators; and
 - (iii) specific sub-fractions of batteries and accumulators.
- 11.9 The Permit Holder shall by 31st January 2016 provide the Authority with a statement of compliance, with the provisions of Subsidiary Legislation 504.91 – the Waste Management (Waste Batteries and Accumulators) Regulations, 2010, as published by Legal Notice 55 of 2010, for each producer who participates in the Scheme.

12 Audit

- 12.1 The Permit Holder shall use the services of an independent auditor (i.e. an auditor who would be eligible for appointment as company auditor), approved by the Authority, to certify all the information reported to the Authority as specified under Part 11 – Reporting.
- 12.2 The Audit Report must be submitted within six (6) calendar months of the closing year
- 12.3 The Permit Holder shall ensure that a sound auditing procedure for traceability, monitoring and control is put into place for all waste batteries and accumulators managed by the Permit Holder for the purpose of the Permit.
- 12.4 The auditors shall cover the terms of reference for Compliance Audits outlined in Annex II, which terms of reference may be amended by the Authority from time to time. Any changes will come into force immediately, and shall be communicated to the Permit Holder accordingly.

13 Transboundary Movements

13.1 Transboundary movement of batteries and accumulators shall be carried out in accordance with the following regulations, as amended from time to time:

- (i) Regulation (EC) N° 1013/2006 of the European Parliament and of the Council of 14 June 2006 on shipments of waste.
- (ii) Commission Regulation (EC) No 1379/2007 of 26 November 2007 amending Annexes IA, IB, VII and VIII of Regulation (EC) No 1013/2006 of the European Parliament and of the Council on shipments of waste, for the purposes of taking account of technical progress and changes agreed under the Basel Convention; and
- (iii) Commission Regulation (EC) No 1418/2007 of 29 November 2007 concerning the export for recovery of certain waste listed in Annex III or IIIA to Regulation (EC) No 1013/2006 of the European Parliament and of the Council to certain countries to which the OECD Decision on the control of transboundary movements of wastes does not apply.
- (iv) Commission Regulation (EC) No 669/2008 of 15 July 2008 on completing Annex IC of Regulation (EC) No 1013/2006 of the European Parliament and of the Council on shipments of waste.
- (v) Commission Regulation (EC) No 740/2008 of 29 July 2008 amending Regulation (EC) No 1418/2007 as regards the procedures to be followed for export of waste to certain countries.
- (vi) Commission Regulation (EC) No 308/2009 of 15 April 2009 amending, for the purposes of adaptation to scientific and technical progress, Annexes IIIA and VI to Regulation (EC) No 1013/2006 of the European Parliament and of the Council on shipments of waste.
- (vii) Commission Regulation (EC) No 967/2009 of 15 October 2009 amending Regulation (EC) No 1418/2007 concerning the export for recovery of certain waste to certain non-OECD countries.
- (viii) Commission Regulation (EC) No 837/2010 of 23 September 2010 amending Regulation (EC) No 1418/2007 concerning the export for recovery of certain waste to certain non-OECD countries.
- (ix) Commission Regulation (EC) No 664/2011 of 11 July 2011, amending Regulation (EC) No 1013/2006 of the European Parliament and of the Council on shipments of waste to include certain mixtures of wastes in Annex IIIA thereto.
- (x) Commission Regulation (EU) No 135/2012 of 16 February 2012 amending Regulation (EC) No 1013/2006 of the European Parliament and of the Council on shipments of waste to include certain unclassified wastes in Annex IIIB thereto.
- (xi) Commission Regulation (EU) No 255/2013 of 20 March 2013 amending Regulation (EC) No 1013/2006 of the European

Parliament and of the Council on shipments of waste for the purposes of adaptation to scientific and technical progress, Annexes IC, VII and VIII thereto.

14 Use of Authorised Waste Management Undertakings

- 14.1 The Permit Holder shall only use waste management undertakings (including authorised facilities, carriers and brokers) in compliance with regulations 19 to 24 of Subsidiary Legislation 504.37 – the Waste Regulations, duly authorised by the Authority, for the waste management operations involved in the Scheme.

The Permit Holder shall submit an updated list of all authorised waste management undertakings for the carrying out of the waste management operations in the quarterly reports referred to in Section 11. The Permit Holder shall include in the Annual report referred to in Section 11 a detailed list of all authorised waste management undertakings for the carrying out of the waste management operations throughout the calendar year.

15 Disposal

- 15.1 The Permit Holder shall not dispose of collected waste batteries and accumulators which has not yet undergone proper treatment as specified in regulation 9 of Subsidiary Legislation 504.91 – the Waste Management (Waste Batteries and Accumulators) Regulations, 2010.

- 15.2 The Permit Holder is prohibited from disposing in landfills or by incineration of waste industrial and automotive batteries and accumulators; provided that residues of any waste batteries and accumulators that have undergone both treatment and recycling in accordance with sub-regulation 1 of regulation 9 of Subsidiary Legislation 504.91 - the Waste Management (Waste Batteries and Accumulators) Regulations may be disposed in landfill or by incineration.

- 15.3 Any disposal of waste carried out by the Permit Holder shall be subject to a separate permit from the Authority. Consignment notes officially issued by the Authority shall accompany all waste movements.

16 Information and Awareness Campaigns

- 16.1 The Permit Holder shall ensure through information and awareness campaigns that end-users are fully informed of:

- (i) the potential effects on the environment and human health of the substances used in batteries and accumulators;
- (ii) the desirability of not disposing of waste batteries and accumulators as unsorted municipal waste and of participating in their separate collection so as to facilitate treatment and recycling;
- (iii) the collection systems and treatment and recycling systems available to them;
- (iv) their role in contributing to the recycling of waste batteries and accumulators; and
- (v) the meaning of the symbol if the crossed-out wheeled bin shown in Schedule 3 of Legal Notice 55 of 2010 and the chemical symbols Hg, Cd and Pb in accordance with the Batteries and Accumulators Regulations.

16.2 The Permit Holder shall keep the Authority informed of the information and awareness campaigns referred to in condition 16.1.

17 Licence Fee

17.1 The Authority reserves the right to impose a license fee linked to the Permit.

18 Transferability of Permit

18.1 The Permit is not transferable.

19 Variations to Permit

19.1 Permit conditions may be amended in the future (by the Authority serving a Variation notice on the Permit Holder).

19.2 If the Permit Holder wants any of the conditions of the Permit to be varied, it shall submit a formal application to the Authority explaining the reasons why such variation is necessary. The changes in the permit conditions are only affected once official documentation from the Authority notifies the Permit Holder that the Variation Notice is in effect. Until such a time, the Permit Holder retains the responsibility to achieve full compliance with these conditions.

20 Interpretation

- 20.1 In these conditions and in their interpretation, the following terms shall have the meanings assigned to them, except where the context otherwise requires. All other terms shall have the same meaning as that assigned to them in Subsidiary Legislation 504.37 - the Waste Regulations, 2011, as published by Legal Notice 184 of 2011, the Subsidiary Legislation 504.91 - the Waste Management (Waste Batteries & Accumulators) Regulations, 2010, as published by Legal Notice 55 of 2010, and Commission Regulation (EU) No 493/2012 laying down detailed rules regarding the calculation of recycling efficiencies of the recycling processes of waste batteries and accumulators, or any statutory provisions or regulations amending or replacing them.

“Appliance”

means any electrical and electronic equipment, as defined by the Waste Management (Electrical and Electronic Equipment) Regulations, 2007, which is fully or partly powered by batteries and accumulators or is capable of being so;

“Authorised waste management undertaking”

means an undertaking that holds a valid permit issued by the relevant competent authority under national laws and regulations relating to environmental protection;

“Automotive battery or accumulator”

means any battery or accumulator used for automotive starter, lighting or ignition power;

“Battery or accumulator”

means any source of electrical energy generated by direct conversion of chemical energy and consisting of one or more primary battery cells (non-rechargeable) or consisting of one or more secondary battery cells (rechargeable);

“Battery pack”

means any set of batteries or accumulators that are connected together and, or encapsulated within an outer casing so as to form a complete unit that the end user is not intended to split up or open ;

“Category of battery or accumulator”

means any of the following types of batteries or accumulators:

- a. Automotive batteries or accumulators;
- b. Industrial batteries or accumulators; and
- c. Portable batteries or accumulators.

"Button cell"

means any small round portable battery or accumulator whose diameter is greater than its height and which is used for special purposes such as hearing aids, watches, small portable equipment and back-up power;

"Carrier"

means the person who collects and carries out the transport, other than shipments of waste;

"Disposal of waste"

means any operation which is not recovery even where the operation has as a secondary consequence the reclamation of substances or energy, including the operations listed in Schedule 1 to the Subsidiary Legislation 504.37 - the Waste Regulations, 2011 as published by Legal Notice 184 of 2011

"Distributor"

means any person who provides batteries and accumulators on a professional basis to an end-user;

"Economic operators"

means producers, distributors, collectors, recoverers, recyclers or other treatment operators of waste batteries and accumulators;

"Immediately"

for carrying out of actions under the conditions of the Permit, shall mean without delay and within a reasonable time. For carrying out notifications to the Authority, shall also mean by the fastest effective means available (for example, telephone) and confirmed in writing within one (1) working day (or such other time as may be agreed by the Authority within the conditions of the Permit).

"industrial battery or accumulator"

means any battery or accumulator designed for exclusively industrial or professional uses or used in any type of electric vehicle;

"Malta"

means the Island of Malta, the Island of Gozo and the other islands of the Maltese Archipelago, including the territorial waters thereof;

"portable battery or accumulator"

means any battery, button cell, battery pack or accumulator that:

- (a) is sealed; and
- (b) can be hand-carried; and
- (c) is neither an industrial battery or accumulator nor an automotive battery or accumulator;

"Prevention"

means measures taken before a substance, material or product has become waste, that reduce:

- a. the quantity of waste, including through the reuse of products or the extension of the life span of products;
- b. the adverse impacts of the generated waste on the environment and human health; or
- c. the content of harmful substances in materials and products.

"Producer"

means any person who, irrespective of the selling technique used, including by means of distance communication as defined in the Distance Selling Regulations, places batteries or accumulators, including those incorporated into appliances or vehicles, on the market for the first time within the territory of Malta on a professional basis;

"Placing on the market"

means when a battery is supplied or made available, whether in return for payment or free of charge, to a third party in Malta and includes import into the customs territory of Malta; and "placing a product on the market" shall be construed accordingly;

"Recovery"

means any operation the principal result of which is waste serving a useful purpose by replacing other materials which would otherwise have been used to fulfil a particular function, or waste being prepared to fulfil that function, in the plant or in the wider economy, including the operations listed in Schedule 2 to the Subsidiary Legislation 504.37 - the Waste Regulations, 2011, as published by Legal Notice 184 of 2011;

"Recycling"

means the reprocessing in a production process of waste materials for their original purpose or for other purposes, but excluding energy recovery;

"Recycling process"

means any reprocessing operation as referred to in Article 3(8) of Directive 2006/66/EC which is carried out on waste lead-acid, nickel-cadmium and other batteries and accumulators and results in the production of output fractions as defined in point 5 of this Article. The recycling process does not include sorting and/or preparation for recycling/disposal and may be carried out in a single facility or in several facilities

'Recycling efficiency'

of a recycling process means the ratio obtained by dividing the mass of output fractions accounting for recycling by the mass of the waste batteries and accumulators input fraction expressed as a percentage;

"Reuse"

means any operation by which products or components that are not waste are used again for the same purpose for which they were conceived;

"The Authority"

means the Malta Environment and Planning Authority or such other body or person as the Minister responsible for the environment may by order in the Gazette prescribe;

"Time periods, e.g. annually, quarterly, monthly, per year, etc "

Where periods are referred to in conditions, they shall be calculated in the following way:

- (i) annually or per year: 1 January to 31 December;
- (ii) quarterly: 1 January to 31 March, 1 April to 30 June, 1 July to 30 September, 1 October to 31, December;
- (iii) monthly: calendar month; and
- (iv) weekly: Monday to Sunday.

Where the issue of the Permit does not coincide with the start of any of these periods, then any relevant limits for the first period shall apply pro rata.

"Treatment"

means any activity carried out on waste batteries and accumulators after they have been handed over to a facility for sorting, preparation for recycling or preparation for disposal;

"Waste"

in addition to what is said in the Act, means substance or object which the holder discards or intends or is required to discard, or any other which is deemed to be waste by the competent authority nominated by the Minister responsible for the environment under article 6 of the Act;

"Waste management"

means the collection, transport, recovery and disposal of waste, including the supervision of such operations and the after-care of disposal sites, and including actions taken as a dealer or broker.

In the Permit, except where the context shows otherwise, words in the singular also mean in the plural and the other way round and words in the masculine also mean in the feminine and neuter.

ANNEX I

**Operation of a Waste Batteries and
Accumulators Compliance Scheme in terms
of
S.L. 504.91
Waste Management (Waste Batteries and
Accumulators) Regulations
(L.N.55 of 2010)**

[Name of Scheme]

Quarter/Annual Report

For

[Reference Year/Quarter]

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Section 1 - Declaration

[Name of Scheme] hereby understands and agrees that the information provided in this report is of public nature and shall be made publicly available under the auspices of the Aarhus Convention.

Full Name: _____

Signature: _____

Date: _____

Section 2 - Statement of Compliance

[Name of Scheme] hereby declares that all the information provided is correct and complete in terms of S.L. 504.91 – Waste Management (Waste Batteries and Accumulators) Regulations as published by Legal Notice 55 of 2010.

Full Name: _____

Signature: _____

Date: _____

[Name of Scheme] hereby declares that the following list refers to all the producers who participated in the Scheme during the period/year [Insert Quarter/Year] in terms of S.I. 504.91 – Waste Management (Waste Batteries and Accumulators) Regulations as published by Legal Notice 55 of 2010.

Date of Submission: _____

Signature: _____

Section 4 - Quantities of batteries and accumulators sold by the producers who participate in the Scheme (Kgs)

[Name of Scheme] hereby declares that the following information refers to the total amount of batteries and accumulators placed on the market during the period/year [Insert Quarter/Year] in terms of S.L. 504.91 – Waste Management (Waste Batteries and Accumulators) Regulations as published by Legal Notice 55 of 2010.

Table 4.1: Quantities of portable batteries or accumulators (PRIMARY NON-RECHARGEABLE) sold by the producers who participate in the Scheme (Kgs)

TYPE	SALES	
	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Zinc (Zn)		
Total Lithium (Li)		
Total Button Cells		
Total Other: PLEASE SPECIFY		
Total Portable Primary Batteries or Accumulators		

Table 4.2: Quantities of portable batteries or accumulators (SECONDARY RECHARGEABLE) sold by the producers who participate in the Scheme (Kgs)

TYPE	SALES	
	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Nickel-Cadmium (NiCd)		
Total Nickel Metal Hydride (NiMH)		
Total Lead (Pb) Acid		
Total Lithium (Li)		
Total Other: PLEASE SPECIFY		
Total Portable Rechargeable Batteries or Accumulators		

Date of Submission _____

Signature _____

Table 4.3: Quantities of automotive batteries or accumulators sold by the producers who participate in the Scheme (Kgs)

TYPE	SALES	
	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Lead (Pb) Acid		
Total Nickel-Cadmium (NiCd)		
Total Other: PLEASE SPECIFY		
Total Automotive Batteries or Accumulators		

Table 4.4: Quantities of industrial batteries or accumulators sold by the producers who participate in the Scheme (Kgs)

TYPE	SALES	
	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Alkaline		
Total Zinc (Zn)		
Total Nickel-Cadmium (NiCd)		
Total Nickel Metal Hydride (NiMH)		
Total Lead (Pb) Acid		
Total Lithium (Li) Ion		
Total Other: PLEASE SPECIFY		
Total Industrial Batteries or Accumulators		

Date of Submission _____

Signature _____

Section 5 - Quantities of batteries and accumulators collected by the Scheme (Kgs)

[Name of Scheme] hereby declares that the following information refers to the total amount of waste batteries and accumulators collected during the period/year [Insert Quarter/Year] in terms of S.L. 504.91 – Waste Management (Waste Batteries and Accumulators) Regulations as published by Legal Notice 55 of 2010.

Table 5.1: Quantities of automotive batteries or accumulators collected by the Scheme (Kgs)

TYPE	COLLECTION	
	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Lead (Pb) Acid		
Total Nickel-Cadmium (NiCd)		
Total Other: PLEASE SPECIFY		
Total Automotive Batteries or Accumulators		

Table 5.2: Quantities of industrial batteries or accumulators collected by the Scheme (Kgs)

TYPE	COLLECTION	
	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Alkaline		
Total Zinc (Zn)		
Total Nickel-Cadmium (NiCd)		
Total Nickel Metal Hydride (NiMH)		
Total Lead (Pb) Acid		
Total Lithium (Li) Ion		
Total Other: PLEASE SPECIFY		
Total Industrial Batteries or Accumulators		

Date of Submission _____

Signature _____

Table 5.3: Quantities of portable batteries or accumulators (PRIMARY NON-RECHARGEABLE) collected by the Scheme (Kgs)

TYPE	COLLECTION	
	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Zinc (Zn)		
Total Lithium (Li)		
Total Button Cells		
Total Other: PLEASE SPECIFY		
Total Portable Primary Batteries or Accumulators		

Table 5.4: Quantities of portable batteries or accumulators (SECONDARY RECHARGEABLE) collected by the Scheme (Kgs)

TYPE	COLLECTION	
	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Nickel-Cadmium (NiCd)		
Total Nickel Metal Hydride (NiMH)		
Total Lead (Pb) Acid		
Total Lithium (Li)		
Total Other rechargeable single cells, button cells and packs: PLEASE SPECIFY		
Total Portable Rechargeable Batteries or Accumulators		

Date of Submission _____

Signature _____

Section 6 – Achievement of collection targets for portable batteries and accumulators as per Schedule 1 of S.L. 504.91 - Waste Management (Waste Batteries and Accumulators) Regulations, 2010 for all the producers members in the Scheme

[Name of Scheme] hereby declares that the following information refers to the collection rate achieved for portable batteries and accumulators during the year [Insert Year] in terms of S.L. 504.91 – Waste Management (Waste Batteries and Accumulators) Regulations as published by Legal Notice 55 of 2010.

[The cells shaded in grey should be replaced with actual figures relevant for the reporting period, including the collection rate achieved in the reporting year. Such table is to be compiled only in the Annual Report]

Year	Sales in specific Year	Collected in specific Year	Calculation of Collection rate	Collection target
2013	Total Sales in 2013 (A)			
2014	Total Sales in 2014 (B)			
2015	Total Sales in 2015 (C)	Total Collected in 2015 (C)	$3 \times C / (A + B + C)$	

Date of Submission _____

Signature _____

Section 7 - Quantities of batteries and accumulators treated by the Scheme (Kgs)

[Name of Scheme] hereby declares that the following information refers to the total amount of waste batteries and accumulators treated during the period/year [Insert Quarter/Year] in terms of S.L. 504.91 – Waste Management (Waste Batteries and Accumulators) Regulations as published by Legal Notice 55 of 2010.

Table 1: Quantities of automotive batteries or accumulators treated by the Scheme (Kgs)

TYPE	TREATED LOCALLY		EXPORTED FOR TREATMENT	
	Amount in Numbers (Quantity)	Total Weight (kgs)	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Lead (Pb) Acid				
Total Nickel-Cadmium (NiCd)				
Total Other: PLEASE SPECIFY				
Total Automotive Batteries or Accumulators				

Table 2: Quantities of industrial batteries or accumulators treated by the Scheme (Kgs)

TYPE	TREATED LOCALLY		EXPORTED FOR TREATMENT	
	Amount in Numbers (Quantity)	Total Weight (kgs)	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Alkaline				
Total Zinc (Zn)				
Total Nickel-Cadmium (NiCd)				
Total Nickel Metal Hydride (NiMH)				
Total Lead (Pb) Acid				
Total Lithium (Li) Ion				
Total Other: PLEASE SPECIFY				
Total Industrial Batteries or Accumulators				

Date of Submission _____

Signature _____

Table 3: Quantities of portable batteries or accumulators (PRIMARY NON-RECHARGEABLE) treated by the Scheme (Kgs)

TYPE	TREATED LOCALLY		EXPORTED FOR TREATMENT	
	Amount in Numbers (Quantity)	Total Weight (kgs)	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Zinc (Zn)				
Total Lithium (Li)				
Total Button Cells				
Total Other: PLEASE SPECIFY				
Total Portable Primary Batteries or Accumulators				

Table 4: Quantities of portable batteries or accumulators (SECONDARY RECHARGEABLE) treated by the Scheme (Kgs)

TYPE	TREATED LOCALLY		EXPORTED FOR TREATMENT	
	Amount in Numbers (Quantity)	Total Weight (kgs)	Amount in Numbers (Quantity)	Total Weight (kgs)
Total Nickel-Cadmium (NiCd)				
Total Nickel Metal Hydride (NiMH)				
Total Lead (Pb) Acid				
Total Lithium (Li)				
Total Other rechargeable single cells, button cells and packs: PLEASE SPECIFY				
Total Portable Rechargeable Batteries or Accumulators				

Date of Submission _____

Signature _____

Section 8 - Recycling efficiencies for all waste batteries and accumulators

[Name of Scheme] hereby declares that the information in this Section refers to the recycling efficiencies achieved for all batteries and accumulators treated either in Malta or outside Malta during the period/year [Insert Quarter/Year] pursuant to regulation 12 of S.L. 504.91 – Waste Management (Waste Batteries and Accumulators) Regulations as published by Legal Notice 55 of 2010. The information being provided in this Section is in accordance to the requirements laid down in Commission Regulation (EU) No 493/2012.

Were the minimum recycling efficiencies for all batteries and accumulators achieved?

(a) Recycling of 65% by average weight of lead-acid waste batteries and accumulators, including recycling of the lead content to the highest degree that is technically feasible while avoiding excessive costs.....

Y/N

Please insert the recycling efficiency achieved.

(b) Recycling of 75% by average weight of nickel-cadmium waste batteries and accumulators, including recycling of the cadmium content to the highest degree that is technically feasible while avoiding excessive costs.....

Y/N

Please insert the recycling efficiency achieved.

(c) Recycling of 50% by average weight of other waste batteries and accumulators.....

Y/N

Please insert the recycling efficiency achieved.

Date of Submission _____

Signature _____

Part 8.1: Reporting on recycling efficiencies for lead-acid batteries and accumulators

- (1) For lead-acid batteries and accumulators input into the recycling process the following information shall be reported:

Recycling Efficiency of a Battery Recycling Process (Lead-acid batteries)					
Calendar year:					
Facility:					
Name:					
Street:					
City:					
Country:					
Postal Code:					
Phone:					
Fax:					
Description of the complete battery recycling process:					
Input to the complete battery recycling process:					
Description of waste batteries and accumulators	EWC Code (optional)	Mass (t/a)	Overall classification of input		Mass (t/a)
			Element or compound	mass %	
			Elements or compounds which are not part of the input fractions		
			Impurities ⁸		
			Outer casing of battery pack		
			Water (H ₂ O)		
			Other		
			Elements or compounds which are part of the input fractions		
			Lead (Pb)		
			Sulphuric acid (H ₂ SO ₄)		
			Plastics		
			Other		
			m_{input} total⁵		
			m_{output} Pb⁵		
			m_{output} total⁵		
Recycling Efficiency (R _g):			m _{output} / m _{input}		mass %
Degree of recycled Pb (R _{Pb}):			m _{output} / m _{Pb input}		mass %

Notes:

1. Facility treating the waste batteries and accumulators after collection, eventual sorting and preparation for recycling;
2. Description of the complete battery recycling process, no matter if carried out by one or several facilities (including a description of the individual recycling steps and their output fractions);
3. Description of waste batteries and accumulators as received after collection, eventual sorting and preparation for recycling;
4. Wet mass of waste batteries and accumulators as received after collection, eventual sorting and preparation for recycling (the mass of separated impurities and outer casing of battery packs as well as the water content as specified in the field "overall composition" shall be subtracted for the calculation of the recycling efficiency);
5. Data transferred from Annex IV (2);
6. Calculated according to the formula for RE based on data reported according to Annex IV (2);
7. Calculated according to the formula for R_{pb} based on data reported according to Annex IV (2);
8. Examples of impurities include plastic, ebonite chips, items/pieces of iron, fibres from electronic scrap, molten aluminium.

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1. Introduction

2. Background

3. Methodology

4. Results

5. Discussion

6. Conclusion

7. References

8. Appendix

9. Index

10. Summary

Notes:

1. Facility carrying out an individual process step;
2. For step 1 = the same as input into the complete battery recycling process;
For subsequent steps = intermediate fractions from the previous process step;
3. Intermediate fractions = fractions destined for subsequent step(s) in the recycling process;
4. Resulting from the batteries input (dry mass);
5. Facility to which the intermediate fraction is handed over or - if the further process step is carried out internally - the same as 1);
6. Final output fractions accounting for recycling = that have ceased to be waste and that will be used for their original purpose or for other purposes without undergoing further treatment, but excluding energy recovery; see also examples in Annex I (5);
7. Elements and compounds if they were component of the batteries input (waste battery). See special provisions and examples in Annex I (5). For lead (Pb) in slag see the provision in Annex II (2). Lead must be entered as "Pb".

Part 8.2: Reporting on recycling efficiencies for nickel-cadmium batteries and accumulators

- (3) For nickel-cadmium batteries and accumulators input into the recycling process the following information shall be reported:

Recycling Efficiency of a Battery Recycling Process (nickel-cadmium batteries)					
Calendar year					
Facility ¹					
Name					
Street					
City					
Country					
Contact Person					
Mobile					
Fax					
Description of the complete battery recycling process					
Input into the complete battery recycling process					
Description of waste batteries and accumulators	EWC Code (optional)	Mass ² t/a	Overall composition of input		Mass ³ t/a
			Element or compound	mass %	
			Elements or compounds, which are not part of the input fractions		
			Impurities ⁴		
			Outer casing of battery pack		
			Water (H ₂ O)		
			Other		
			Elements or compounds, which are part of the input fractions		
			Cadmium (Cd)		
			Nickel (Ni)		
			Iron (Fe)		
			Plastics		
			Electrolyte		
			m_{input} total⁵		
			m_{output} Cd⁵		
			m_{output} total⁵		
Recycling Efficiency (R _{eff}) ⁶		m _{output} /m _{input}		mass %	
Degree of recycled Cd (R _{Cd}) ⁷		m _{Cd output} /m _{Cd input}		mass %	

Notes:

1. Facility reprocessing the waste batteries and accumulators after collection and eventual sorting;
2. Description of the complete battery recycling process, no matter if carried out by one or several facilities (including a description of the individual recycling steps and their output fractions);
3. Description of waste batteries and accumulators as received after collection and eventual sorting and preparation for recycling;
4. Wet mass of waste batteries and accumulators as received after collection and eventual sorting (the mass of separated impurities and outer casing of battery packs as well as the water content as specified in the field "overall composition" shall be subtracted for the calculation of the recycling efficiency);
5. Data transferred from Annex V (2);
6. Calculated according to the formula for RE based on data reported according to Annex V (2);
7. Calculated according to the formula for R_{Cd} based on data reported according to Annex V (2);
8. Examples of impurities include plastic, ebonite chips, items/pieces of iron, fibres from electronic scrap, molten aluminium.

(4) For the individual steps of the recycling process of nickel-cadmium batteries and accumulators the following information shall be reported:

Process step	1
Calendar year	
Project	
Country	
City	
County	
Country/Region	
Year	
Description of the individual process step.	

Input (useful batteries or waste batteries fractions)²					
Description of input	ZWC Code (optional)	Mass ³ t/a			
Output:					
1) Intermediate fraction⁴					
Description of fraction	ZWC Code (optional)	Mass ³ t/a	Specific treatment	Name of plant	Address street no.
2) Final output fractions accounting for recycling⁶					
Element or compound ⁷	Fraction (non- waste) containing the element or compound	Concentration of the element or compound in the fraction mass %	Mass of the element or compound, which results from batteries input t/a	Part of the fraction	
			m _{output Cd}		
			m _{output total}		

Notes:

1. Facility carrying out an individual process step;
2. For step 1 = the same as input into the complete battery recycling process;
For subsequent steps = intermediate fractions from the previous process step;
3. Intermediate fractions = fractions destined for subsequent step(s) in the recycling process;
4. Resulting from the batteries input (dry mass);
5. Facility to which the intermediate fraction is handed over or - if the further process step is carried out internally - the same as a);
6. Final output fractions accounting for recycling = that will be used for their original purpose or for other purposes without undergoing further treatment, see also examples in Annex I (5);
7. Elements and compounds if they were component of the batteries input (waste battery). See special provisions and examples in Annex I (5). For cadmium (Cd) in slag see provisions in Annex III (2). Cadmium must be entered as "Cd".

Part 8.3: Reporting on recycling efficiencies for other batteries and accumulators

- (5) For other batteries and accumulators input into the recycling process the following information shall be reported:

Recycling Efficiency of a Battery Recycling Process (other batteries)					
Calendar year					
Facility					
Name					
State					
City					
Country					
Company					
Address					
Id					
Description of the complete battery recycling process ¹					
Input into the complete battery recycling process ²					
Description of waste batteries and accumulators	EWG-Code (optional)	Mass ³ t/a	Overall composition of input		Recovery ⁴ (%)
			Elemental composition	Others	
			Elements of compounds, which are not part of the input fraction		
			Impurities ⁷		
			Outer casing of battery pack		
			Water (H ₂ O)		
			Other		
			Elements of compounds, which are part of the input fraction		
			Metals (e.g. Fe, Mn, Zn, Ni, Co, Li, Ag, Cu, Al)		
			Mercury (Hg)		
			Carbon		
			Plastics		
			Electrolyte		
			m_{input} total⁵		
			m_{output} total⁶		
Recycling Efficiency (R _{eff}) ⁸ = m _{output} / m _{input}					mass %

Notes:

1. Facility treating the waste batteries and accumulators after collection, eventual sorting and preparation for recycling;
2. Description of the complete battery recycling process, no matter if carried out by one or several facilities (including a description of the individual recycling steps and their output fractions);
3. Description of waste batteries and accumulators as received after collection, eventual sorting and preparation for recycling;
4. Wet mass of waste batteries and accumulators as received after collection, eventual sorting and preparation for recycling (the mass of separated impurities and outer casing of battery packs as well as the water content as specified in the field "average composition" shall be subtracted for the calculation of the recycling efficiency);
5. Data transferred from Annex VI (2);
6. Calculated according to the formula for RE based on data reported according to Annex VI (2);
7. Examples of impurities include plastic, ebonite chips, items/pieces of iron, fibres from electronic scrap, molten aluminium.

- (6) For the individual steps of the recycling process of other batteries and accumulators the following information shall be reported:

Process step	1
Calculation year	
Facility	
Name	
Street	
City	
Country	
Postal Code	
E-mail	
Alt	
Description of the individual process step:	

Input (waste batteries or waste batteries fractions)					
Description of fraction	PWC-Code (optional)	Mass (t/a)			
Output					
1) Intermediate fraction					
Description of fraction	PWC-Code (optional)	Mass (t/a)	Further treatment	Recipient Name	Further information
2) Final output fractions accounting for recycling					
Element or compound	Fraction (non-waste) containing the element or compound	Concentration of the element or compound in the fraction (mass %)	Mass of the element or compound which results from batteries input (t/a)	Rate of the fraction	
			m_{output} total		

Notes:

1. Facility carrying out an individual process step;
2. For step 1 = the same as input into the complete battery recycling process;
For subsequent steps = intermediate fractions from the previous process step;
3. Intermediate fractions = fractions destined for subsequent step(s) in the recycling process;
4. Resulting from the batteries input (dry mass);
5. Facility to which the intermediate fraction is handed over or - if the further process step is carried out internally - the same as 1);
6. Final output fractions accounting for recycling = that will be used for their original purpose or for other purposes without undergoing further treatment, see also examples in Annex I (5);
7. Elements and compounds if they were component of the batteries input (spent battery). See special provisions and examples in Annex I (5).