

ControlPlast Recycled Audit Program of Control Union WG Spain S.A. for the Certification of the Traceability of Recycled Plastic.

ControlPlast Recycled. PE CU TPR

Version 1.4

19.05.2026

Table of Contents

1. INTRODUCTION	3
2. OBJECT AND SCOPE OF CERTIFICATION	3
3. REFERENCE STANDARDS	3
4. TERMS AND DEFINITIONS	4
5. TYPES OF CERTIFICATION	7
5.1 INITIAL CERTIFICATION	7
5.2 RECERTIFICATION	7
5.3 MULTI-SITE CERTIFICATION.....	7
5.4 FOLLOW-UP CERTIFICATION	¡Error! Marcador no definido.
6. ELIGIBILITY FOR CERTIFICATION	7
7. OBJECT OF CONFORMITY.....	7
8. MANAGEMENT OF THE CERTIFICATION PROGRAM	8
9. AUDIT OF THE RECYCLED PLASTIC TRACEABILITY PROCESS	8
9.1 APPLICATION	8
9.2 REVIEW OF DOCUMENTATION	8
9.3 AUDIT.....	8
9.4 REPORT.....	9
9.5 NON-CONFORMITIES	9
9.6 ISSUANCE OF THE CERTIFICATE	9
9.7 EXAMPLES OF TRADEMARK USE	10
10. CHANGES AFFECTING CERTIFICATION	10
11. ECONOMIC ISSUES.....	11
12. CHANGE CONTROL	11

1. INTRODUCTION

The ControlPlast Recycled Recycled Plastic Traceability Audit Program certification developed by Control Union to make it easier for the plastics industry to demonstrate and guarantee the application of circular economy principles.

The growing environmental awareness in our society is fostering a demand from consumers who are not only looking for high-quality products, but also for them to be produced in an environmentally responsible manner and the sustainable use of natural resources.

Faced with this reality, Control Union has launched a certification scheme designed to promote and guarantee the transition of the sector towards a Circular Economy. This approach focuses especially on completing the production cycle, transforming plastic waste into new resources.

Our certifications fully cover the traceability of recycled material. From the reception of the plastic waste, through its processing, to its reintroduction into the market as a recycled material. This includes the characterisation of this recycled material, its conversion into pellets for subsequent use and, finally, the certification of the percentage of this recycled material incorporated into new products.

2. OBJECT AND SCOPE OF CERTIFICATION

The objective of this certification is **to recognize the use of recycled plastics in products along the plastics value chain**. The certification focuses on the traceability of Recycled Plastics within a Process and the verification of Recycled Content quotas (pre/post-consumer) of Plastic Products or Product Families. Certified Products and Processes may use claims about Recycled Content in accordance with the document "REGULATION USE MARK CERTIFICATION".

The traceability of the material in the different steps of the process must be verified along the entire chain of custody of the material in order to be able to make a declaration of recycled content in the final products. Therefore, Certification can be awarded individually to different companies that participate in the value chain and custody the recycled plastics, including but not limited to compounds, converters, blowers, fillers, etc.

The Scheme is developed in accordance with EN 15343:2007 and the principles of a controlled blend chain of custody model as described in ISO 22095:2020.

3. REFERENCE STANDARDS

EN 15342 Recycled plastics. Characterization of recycled Polystyrene (PS)

ControlPlast Recycled. PE CU TPR

EN 15343 Plastics. Recycled plastics. Traceability and conformity assessment of recycled plastics and recycled content

EN 15344 Recycled plastics. Characterization of recycled Polyethylene (PE)

EN 15345 Recycled plastics. Characterization of recycled Polypropylene (PP)

EN 15346 Recycled plastics. Characterization of Poly(vinyl chloride) (PVC) recyclates

EN 15347 Recycled plastics. Characterization of plastic waste

EN 15348 Recycled plastics. Characterization of poly(ethylene terephthalate) (PET) recyclates.

EN 15353:2007 Plastics — Recycled Plastics — Guidelines for the development of standards on recycled plastics.

EN ISO 14021 Eco-labels and environmental declarations. Environmental self-declarations (Type II eco-labelling).

EN 17615 Plastics – Environmental Aspects – Vocabulary

ISO 22095:2020 Chain of Custody – General Terminology and Models

ISO 9001 - Quality Management Systems. Requirements

4. TERMS AND DEFINITIONS

Applicant

Organization applying for Certification for a Process and Product(s), Component(s), or Family(s) of Products.

Organization

[ISO 22095:2020, 3.4.1]

Entity or group of persons and facilities with an arrangement of identifiable responsibilities, authorities, and relationships and objectives.

Site

[ISO 22095:2020]

A geographically bounded location where defined activities are carried out under the control of an organization.

Certification

Certification under this Audit Scheme.

Supplier

Company that provides Recycled Input, Product(s), Family(s) of Products or Components.

Supplier Certificate

Certificate of Traceability of Recycled Plastics under a Certification recognized by Control Union WG Spain SA.

Product Code

Unique transaction code for an incoming batch of material.

Traceability

ControlPlast Recycled. PE CU TPR

[ISO 22095:2020, 3.6.1]

The ability to track the history, application, location, or source(s) of a material or product throughout the supply chain.

Lot

[EN/ISO 472:2013, 2.1679]

Amount of material considered as a single unit and having a unique reference. Batch is primarily a processing term.

Recycled Ticket

Batches of certified Recycled Plastics identifiable with a unique transaction code. The Certification must be granted by Control Union or a Scheme recognized by Control Union based on UNE EN 14353:2007.

Uncontrolled recycled input

Batches of recycled material originating from a non-certified and/or non-traceable Supplier.

Departure

Plastic Products that come out of the Process for which the Certification is being requested.

Plastic

Material consisting of a polymer as defined in point 5 of Article 3 of Regulation (EC) No 1907/2006, to which additives or other substances may have been added, and which may function as a main structural component of final products, with the exception of natural polymers that have not been chemically modified.

Product

Material, object or semi-finished product made entirely or partially from recycled plastics.

Product Family

A group of products manufactured using the same processing technology, within the same line, of similar formulation, for similar applications and containing materials from the same waste source.

Component

Specific elements of the output product when it contains different parts of plastic, other materials or others.

Recycled Plastic

[EN/ISO 472:2013, 2.612]

Plastic prepared by processing in a production process from plastic waste materials for the original purpose or other purposes, but excluding energy recovery. In a broad sense, plastics recycling covers any reuse of waste material or discarded items, including pyrolysis to recover useful organic chemicals. Recycled plastics may or may not be reformulated by adding fillers, plasticizers, stabilizers, pigments, etc.

Recycled Content

ControlPlast Recycled. PE CU TPR

[CEN/TR 15353:2004, adapted]

Percentage by weight of recycled plastics in a product. Percentage by weight of Certified Recycled Input at the Checkout. It must be defined between Pre-consumer Material and Post-Consumer Material.

Post-Consumer Material

[ISO 14021:2016]

A descriptive term that covers material generated by end-users of products, which has served its intended purpose, or can no longer be used (including material returned within the distribution chain). Note that the term "post-use" is sometimes used synonymously.

Pre-Consumer Material

[ISO 14021:2016]

A descriptive term that covers material diverted from the waste stream during a manufacturing process. Note that this term excludes reused material, such as rework, re-grinding, or scrap that has been generated in a given process and is capable of being reclaimed within that same process. The term "post-industrial material" is sometimes used synonymously.

Waste, scrap metal, shredded material

[EN/ISO 472:2013, 2.1707]

Shredded and/or granulated recovered plastics material in the form of free-flowing material. The term is frequently used to describe plastic material in the form of scrap metal generated in a plastics processing operation and reused internally. The term is also used to describe fine plastic powder used as filler in plastics recovery.

Waste

[EN/ISO 472:2013, 2.1710]

Any material or object that the possessor discards, intends to discard, or is obliged to discard.

Process

[ISO 22095:2020, 3.2.10]

A set of interrelated or interacting activities that use inputs to deliver an expected result.

Outsourced Processing

Recycled Input delivered to the Site that is produced by a third party company also certified under the Certification where the Applicant retains ownership of the Result from the third party Organization.

5. TYPES OF CERTIFICATION

5.1 INITIAL CERTIFICATION

The Initial Certification must be performed at a Site that must present production records from the 12 months prior to the Production Process. This Certification is valid for 1 year.

5.2 RECERTIFICATION

Recertification must be performed at a Site that must submit production records for the 12 months prior to the Production Process.

Recertification will be granted to the Site when the prior year's Certification becomes available. This Certification is valid for 1 year.

5.3 MULTI-SITE CERTIFICATION

Multi-Site Certification must be issued when a production process takes place at two or more separate locations under the same Site ownership. The site shall designate a location as the primary address and contact for the purposes of the Certification. Both locations should be visited during the audit, listed in the report, and traceability between both locations should be verified. This Certification is valid for 1 year.

6. ELIGIBILITY FOR CERTIFICATION

Any Plastic Product containing Recycled Plastics can apply for Certification. That is, compounds, semi-finished or finished products or components that are ready for commercialization or are still under the control of the value chain and are sold from one company to another.

The audited processes include, but are not limited to, compounding, conversion, storage, marketing or other activities with the plastics value chain.

7. OBJECT OF CONFORMITY

Certification allows all actors in the plastics value chain to demonstrate a transparent use of recycled plastics within products. Conformity assessment focuses on the traceability of recycled plastics within a process and the verification of the declaration of a certain percentage of recycled plastic content in products. The certification is available to all actors in the value chain that are involved in the use of recycled plastics and allows compliance to be demonstrated under Control Union's Traceability of Recycled Plastics audit scheme in line with the requirements of EN 15343:2007.

8. MANAGEMENT OF THE CERTIFICATION PROGRAM

Control Union WG Spain S.A. will be in charge of the related responsibilities for the planning, implementation and management of the certification process for the traceability of recycled plastics, ranging from the receipt of the certification application to the end of the process, including the issuance of the final evaluation and certificate report.

9. AUDIT OF THE RECYCLED PLASTIC TRACEABILITY PROCESS

9.1 APPLICATION

When an organization contacts Control Union WG Spain SA to apply for certification, they are sent an application form to complete with the necessary data for each product and production site they wish to apply for certification. With this information, the commercial proposal will be prepared. Once the client accepts the offer, the audit date will be coordinated, then the audit plan will be sent and through it information and documentation will be requested that the client must send before the audit. The Audit Plan will also inform the date of the visit and the audit team assigned.

9.2 REVIEW OF DOCUMENTATION

Control Union WG Spain SA will review and analyse the documentation provided by the company.

The following will be requested:

- Suppliers' certificate (Percentage of post-consumer / percentage of total recycled plastic).
- Product codes of the materials for which the Certification is required.
- Calculations of recycled material content incorporated in products. The calculation methodology will be validated during the audit and could be used for possible extensions of the scope of the certificate.
- Technical data of the products within the scope of the certification (product specifications, bill of materials, formulation).

If necessary, part of the documentation can be reviewed during the visit to the site. Additional information may also be requested.

9.3 AUDIT

After carrying out the documentary review, the Union control audit team will visit the production center and verify that the organization has implemented the necessary processes and stages to ensure that the recycled material incorporated really comes from pre-consumption and post-consumption. The control processes on recycled material and the certification of the recycled material content in the final product will be verified. To do this, the following will be checked:

ControlPlast Recycled. PE CU TPR

- That the Organization has controls on the recycled material that is incorporated into the process, recording the Origin, Type of recycled material (post-consumer or pre-consumer), Origin (Supplier certificates), History of the recycled product (for example, contact with known hazardous substances), Tests carried out by the recycler, UNE EN 15347 Characterization of recycled plastics from plastic waste or as appropriate for the final application.
- Production records.
- Traceability of recycled material from origin to final product in order to confirm the percentage of recycled material. Exercises will be carried out.
- Formulas of the manufactured products.
- Process control to ensure that recycled materials are dosed in the indicated proportion during production.
- Mass balance.
- Calibration certificates of the measuring equipment.
- Technical data sheets for products with recycled material.

Control Union recognises other Certificates issued by independent Certification bodies that have the corresponding accreditation for the Certification of the traceability of recycled plastic.

9.4 REPORT

The assessor shall record the results of the assessment in a report, summarizing the conformity and detailing the non-conformity, including its supporting evidence. The report will indicate the results with all certification requirements.

9.5 NON-CONFORMITIES

If non-conformities are detected, the organization must send a corrective action plan and evidence of correction and implementation within **12 weeks** after the audit to the audit team for evaluation, approval, and correction.

Control Union must inform the customer of all non-conformities and observations.

The customer must express whether they are interested in continuing the certification process, in which case Control Union will provide information on the additional assessment tasks necessary to verify that the non-conformities have been corrected.

9.6 ISSUANCE OF THE CERTIFICATE

Once all the necessary information is available, such as the audit report and, if applicable, a corrective action plan, the technical review will be carried out and the decision to grant the Certification will be made.

The Certificate issued will be valid for 1 year. The annex to the same will indicate the type of recycled material that has been audited with its respective pre-consumer or post-consumer percentage of certified recycled material used.

ControlPlast Recycled. PE CU TPR

Once it has its Certificate, the Organization will refer to it through the use of the Certification logo and mark, with the certified percentage.

In the event that it is decided not to grant the certification, the reasons will be explained in detail.

9.7 EXAMPLES OF TRADEMARK USE

The Organization that has received the Certification may make use of the mark as shown below.



For more details, please refer to the Control Union Regulations on the Use of the Mark.

10. CHANGES AFFECTING CERTIFICATION

Changes to the product, process or quality management system that would affect compliance with the requirements of the Audit Scheme should be reported to Control Union for review of the information and a decision on whether a site audit is necessary prior to making the modification of the Certificate. In the event that the visit is necessary, the scope of the visit shall be limited to the certification of the requirements established in point 9.3.

The scope of the visit will be limited to the certification of the following requirements:

- Quality Management System
- Control processes on recycled material
- Certification of recycled material content in the final product

Where the applicant wishes to extend the scope of the conformity assessment, add or remove products or change the percentage of recycled content in a certified product, this must be communicated to Control Union to amend the Certificate. Changes shall be indicated on the certificate without changing the period of validity.

Extending the Certification to new products or changes in the percentage of recycled content will require Control Union to verify new recipes, product data sheets, and production records for the applicable production batches.

After the technical review of the report with the results, Control Union will decide on the necessary modifications to the certificate, which will be in line with the current situation.

11. ECONOMIC ISSUES

CU WG Spain SA will determine and communicate to the organisations that apply for certification the economic conditions corresponding to the activities related to the granting, monitoring and renewal of the Certificate in the offer for the service.

12. CHANGE CONTROL

Date	Version	Summary of Changes
15.02.2023	1.0	Document creation
02.02.2024	1.1	Introduction is added
02.02.2024	1.1	The Provisional Certification option is removed from the Types of Certification section.
02.02.2024	1.1	The text in point 9.3 is improved to refer to the need for accredited certification as the only option.
02.02.2024	1.1	Phased acceptance of the Supplier Certificate was eliminated
02.02.2024	1.1	Texts are improved and points 1 to 12 are indicated
26.04.2024	1.2	9.1 It is clarified in the text that the necessary data will be requested for each product and production center that is to be requested for certification. It is also indicated that the audit plan informs the date of the visit and the audit team assigned.
26.04.2024	1.2	9.2 Improved wording on Recycled Material Content Calculations.
26.04.2024	1.2	9.3 The wording is improved indicating that the visit will be carried out after the documentary review and the checks that will be carried out during the on-site audit are described in greater detail.
26.04.2024	1.2	9.6 The text is completed by detailing that the respective pre-consumer or post-consumer percentage of certified recycled material used will be indicated in the annex to the certificate.
26.04.2024	1.2	10 It is clarified that in the event that the visit is necessary, the scope of the visit will be limited to the certification of the requirements established in point 9.3.
30-12-2024	1.3	The 12-month period is updated.
19-05-2026	1.4	UNE 15343 is renamed to ControPlast Recycled