

2024 Initial Recycled Content Certification Assessment Report

Marmite Sp z.o.o.

Zakrzewo, Wielkopolska, 62-070 Poland

Building and Construction Products - Shower Trays

January 18, 2024



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2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA
+1.510.452.8000 main | +1.510.452.8001 fax
www.SCSglobalServices.com

Overall Assessment Summary

SCS completed the Recycled Content Certification Assessment for Marmite Sp Z.o.o for the following Product Scope with the summary of results detailed below:

Data Review Period: July 1, 2022 to December 1, 2023

Manufacturing Sites and Product Lines:

- a. Zakrzewo, Wielkopolska 62-070 Poland
 1. Empty Bottom Tray
 2. Full Bottom Tray

The evaluation of the facility and production information, confirms the following:

- There are no changes to the scope of work outlined in WO MAR 23-48
- All criteria are sufficiently met.
- The client initially targeted 18% Recycled Content but after reviewing the BOM on 17% Recycled Content is witnessed.
- Client's product is in production for longer than a year but have recently changed the production methodology in July 2023. Therefore, the client provided production data from July 2023 and will be required to provide 12 months of data for the 2025 Renewal Assessment.
- NIR-001 client is required for renewal to submit separate production data for the Empty Bottom and Full Bottom Trays.
- The next data period will be: November 1, 2023 to October 31, 2024

CERTIFICATION RECOMMENDATION: Compliance met.

SITE AUDIT: There is adequate control of the production and quality control measures.

Product Certification Information

The following claims are recommended for certification:

Manufacturing Site: Przemyslowa 4 Street, Zakrzewo; 62-070 Dopiewo, Poland

CERTIFICATE	CLAIM (dry-weight basis)	LOGO LANGUAGE	PRODUCT CATEGORY	PRODUCT LINE NAMES
SCS-RC-09774	SCS RECYCLED CONTENT CERTIFIED Conforms to SCS Recycled Content Standard V7-0 for a Minimum 17% Post-Consumer Recycled Polyester and Glass Content . The material quantification and mass-balance calculations are completed on a dry-weight basis.	Minimum 17% Recycled Content Post-Consumer	Building and Construction Products – Shower Tray:	Empty Bottom Tray; Full Bottom Tray
Certificates listed above are valid from January 18, 2024 to January 17, 2025				

Notes: Certificates and logos available in the following languages: English.

Certification Requirements and Assessment

1. Material Classification and Waste Stream Analysis

REQUIREMENT	COMPLIANCE STATUS	AUDITOR FINDING
<p>a) The recycled material(s) used in the product(s) meet(s) the definitions of recycled material from the SCS Recycled Content Standard.</p> <p><i>Std. Reference: Section 3.0</i></p>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> NCR <input type="checkbox"/> OFI <input type="checkbox"/> N/A	<p>This requirement is sufficiently met.</p> <p>The recycled material used in this product are plastic PET resin and glass cullets.</p>
<p>b) The waste stream source(s) of recycled materials used in the product(s) is known or can be justified in accordance with the SCS definitions of pre- and post-consumer waste.</p> <p><i>Std. Reference: Section 3.0</i></p>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> NCR <input type="checkbox"/> OFI <input type="checkbox"/> N/A	<p>This requirement is sufficiently met.</p> <p>The waste stream source is from PET plastic bottles and PCM (phase – changing material -gel) in the form of polyester resin recovered and processed into resin and glass cullets from recovering companies. The supplier of the glass cullets sources post-consumer material from households, shops waste disposal sites. This was verified with correspondence with the supplier.</p>

2. Chain of Custody (SCS RC STD V7.0, Section 5.1)

REQUIREMENT	COMPLIANCE STATUS	AUDITOR FINDING
<p>a) The client has an adequate system for maintaining a chain of custody of recycled materials throughout its manufacturing processes to segregate recycled and non-recycled materials.</p> <p>It includes, but is not limited to, identification of materials on purchase orders, invoices, bills of lading, work travelers, production orders, and work orders.</p> <p><i>Std. Reference: Section 5.1.1 Traceability and 5.1.2 Segregation</i></p>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> NCR <input type="checkbox"/> OFI <input type="checkbox"/> N/A	<p>The requirement is sufficiently met.</p> <p>The client uses WMS system for all materials that are delivered to the site. Each material delivered carries a unique code and its information registered. The materials entering the warehouse are checked by the Quality Department and the results are registered in the system with individual batch number.</p> <p>The client has provided step by step procedure for when materials are received and screenshots of data –</p>

		entry methodology. This is saved on the SCS file drive as <u>RM input.</u>
<p>b) The client’s description of the manufacturing process at the manufacturing site(s) (or flowchart) describes (or shows) how recycled materials are tracked and how a chain of custody is maintained.</p> <p>It describes (or shows) all inputs of materials, all internal material flows (e.g., reuse or recycling of scrap), and all material outputs (including, but not limited to, finished products, intermediary products, and waste).</p> <p><i>Std. Reference: Section 5.1.3 Manufacturing Process Description</i></p>	<p><input checked="" type="checkbox"/> Compliant</p> <p><input type="checkbox"/> NCR</p> <p><input type="checkbox"/> OFI</p> <p><input type="checkbox"/> N/A</p>	<p>This requirement is sufficiently met.</p> <p>The Shower Trays are produced using moulds.</p> <ol style="list-style-type: none"> 1. Moulds are painted with Polyester gelcoat 2. Mould travel though heating tunnel to cure the gelcoat 3. After cooling, the mould can be closed 5. Fillers added – mixed minerals (Light fillers and polyester resin). 6. Curing 7. Product removed from mould 8. Grinding and Polishing <p>The client has produced flow chart and description of the manufacturing including areas where scrap is produced and input of raw materials. This is saved on the SCS file drive <u>flowchart + description.</u></p>

3. Material Qualification (SCS RC STD V7.0, Section 5.2.1)

REQUIREMENT	COMPLIANCE STATUS	AUDITOR FINDING
<p>a) The client has provided a signed SCS affidavit from all suppliers providing ≥2% of total recycled material by weight. Signed affidavits have been received from suppliers accounting for at least 95% of recycled material by weight.</p> <p><i>Std. Reference: Section 5.2.1.2 Supplier Verification & Validation</i></p>	<p><input checked="" type="checkbox"/> Compliant</p> <p><input type="checkbox"/> NCR</p> <p><input type="checkbox"/> OFI</p> <p><input type="checkbox"/> N/A</p>	<p>This requirement is sufficiently met.</p> <p>The client has two suppliers Poraver and Poliya Poliester San. Ve Tic A.S</p> <p>The client has supplied Poraver GmbH third-party certification for 90% RC.</p>
<p>b) The client has demonstrated evidence of a robust vendor selection process and supplier requirements.</p> <p><i>Std. Reference: Section 5.2.1.2 Supplier Verification & Validation</i></p>	<p><input checked="" type="checkbox"/> Compliant</p> <p><input type="checkbox"/> NCR</p> <p><input type="checkbox"/> OFI</p> <p><input type="checkbox"/> N/A</p>	<p>This requirement is sufficiently met.</p> <p>The Purchasing department is in charge of supplier qualification. The suppliers are qualified based on but not limited to: availability of material, high R&D potential,</p>

		<p>logistical flexibility, Inventory management, outcome of supplier site audit.</p> <p><u>Procurement Policy</u></p>
<p>c) All suppliers have been qualified as acceptable and none have been identified as posing a high risk.</p> <p>Risk is based on: completeness of affidavit form provided, geographic locations, reputation, and/or waste stream source.</p> <p><i>Std. Reference: Section 5.2.1.2 Supplier Verification & Validation</i></p>	<p><input checked="" type="checkbox"/> Compliant</p> <p><input type="checkbox"/> NCR</p> <p><input type="checkbox"/> OFI</p> <p><input type="checkbox"/> N/A</p>	<p>This requirement is sufficiently met.</p> <p>Due to the completeness of the supplier affidavit and the supplementary certifications provided the suppliers do not pose high risk.</p>

4. Material Quantification (SCS RC STD V7.0, Section 5.2.2)

REQUIREMENT	COMPLIANCE STATUS	AUDITOR FINDING
<p>a) The product bill of materials (BOM) or equivalent documentation describes the dry weight of each component in a single production unit.</p> <p>This documentation correctly identifies the dry weight of virgin, pre-, and post-consumer recycled material in a single production unit.</p> <p><i>Std. Reference: Section 5.2.2.2 Product Component Information</i></p>	<p><input checked="" type="checkbox"/> Compliant <input type="checkbox"/> NCR <input type="checkbox"/> OFI <input type="checkbox"/> N/A</p>	<p>This requirement is sufficiently met.</p> <p>The client has provided the bill of materials for the shower trays and correctly identified the dry weight and material classifications.</p> <p>The client has noted Empty Full and Bottom Full Shower trays and has confirmed they both have the same bill of materials, and only differ in shape.</p>
<p>b) The client has a mechanism for controlling the product formula.</p> <p><i>Std. Reference: Section 5.2.2.2 Product Component Information</i></p>	<p><input checked="" type="checkbox"/> Compliant <input type="checkbox"/> NCR <input type="checkbox"/> OFI <input type="checkbox"/> N/A</p>	<p>This requirement is sufficiently met.</p> <p>The client has described the casting machines (used to mix the key components) are equipped with control systems PLC and hardware (mass-flowmeters). Accuracy of dosing is >99%. All the recipes are password protected against unauthorized changes.</p>
<p>c) Products can be accurately grouped to make a recycled content claim.</p>	<p><input checked="" type="checkbox"/> Compliant <input type="checkbox"/> NCR <input type="checkbox"/> OFI <input type="checkbox"/> N/A</p>	<p>The products are grouped onto one certificate with a minimum recycled content claim.</p>
<p>d) A mass balance calculation demonstrates that there are sufficient supplies of recycled material to meet reported production.</p> <p>Purchases, inventory, waste, scrap, material transfers, product formulations, and relevant formulations have been factored in, when applicable.</p> <p><i>Std. Reference: Section 5.2.2.6 Mass Balance</i></p>	<p><input checked="" type="checkbox"/> Compliant <input type="checkbox"/> NCR <input type="checkbox"/> OFI <input type="checkbox"/> N/A</p>	<p>This requirement is sufficiently met.</p> <p>The mass-balance calculation was performed on the finalized data submitted on 1/12/2024. The required consumption for glass was 524.52 tons and for recycled plastic 1146.33tons. The mass balance errors were -3% and -10% on each material respectively.</p>

		<p>The calculated mass balance concluded that there was adequate material purchased and consumed to produce certified product.</p> <p>NIR-001 Client should submit production data for the individual product line Full bottom and Empty bottom and any other shape variation of the Shower Tray under the claim to be indicated on the certificate.</p>
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5. Summary of Key Findings

Key: NCR = Non-Conformance Report; NIR = New Information Request; OFI = Opportunity for Improvement

NCR/OFI/NIR NUMBER	DOCUMENT OR STANDARD REFERENCE	OBJECTIVE EVIDENCE/FINDING	REQUIRED CLIENT RESPONSE DATE	STATUS
NIR-001	SCS RECYCLED CONTENT STANDARD V7	Client has two variations of the product line shower tray: full bottom and empty bottom. The client must be able to submit the production data for each line separately for assessment.	BEFORE 2025 RENEWAL	OPEN
NIR-002	SCS RECYCLED CONTENT STANDARD V7	<p>Client confirmed that empty bottom and full bottom have the same bill of materials but vary in shape. Client must submit a complete bill of materials for both lines separately.</p> <p>Closed: Client submitted updated DRF on 01/18/2024 with the updated BOM, as well as CAD drawing of the shower trays.</p>	BEFORE INITIAL CERTIFICATION.	CLOSED 1/18/2024

Authorized Signatures

AUDITOR SIGNATURE			
I attest that the assessment and analysis of the submitted information is complete and accurate to the best of my knowledge.			
Auditor Name, Title	Youssra Elkhatib, Program Manager		
Signature		Date	1/18/2024
AUTHORIZED SCS REVIEWER SIGNATURE			
I attest that the assessment and analysis of the submitted information I reviewed during this review is complete for the purposes of the final recommendation and is accurate to the best of my knowledge, and this decision is final.			
SCS Reviewer Name, Title	Erik Hanba, Operations Director		
Signature		Date	1/18/2024

Appendix 1: Onsite Audit Photographs (Delete if not applicable)
