

Andreu World

Plan of increasing use of recycled and/or responsibly sourced content

Andreu World works with various suppliers of metallic parts, but some of them do not have assured traceability or the ability to declare a percentage of recycled content in their materials. Additionally, it has not been possible to reach the manufacturer or an entity with sufficient knowledge to report this data, making it difficult to determine the actual recycled content in the next materials in certification scope: metallic and plastic materials.

This plan has been developed to justify a 15% recycled content in **metallic materials** from suppliers where no real value was found. 15% is the minimum and most conservative value we found stated in *World Steel Association*¹ and *Spanish Aluminium Association*² reports. In order to achieve the recycled content that we establish as a minimum we will implement the plan identified in this document.

On the other hand, one of the post-industrial plastic materials justifies 65% post-industrial content with a CSI Certificate. However, this certificate is not currently recognized by C2CPIL. This material is covered by this plan, which aims to gather additionally chain of custody documents from the supply chain to meet the requirements for recycled materials and justify 65%.

Limitations to incorporating target amount of recycled content

One of the main challenges in incorporating higher recycled content is the lack of sufficient chain of custody documentation from suppliers. The traceability issue arises due to the extended and complex value chain of metallic and or plastic parts, making it difficult to verify the recycled content at each stage. Many suppliers do not have established processes or certification systems in place to provide reliable documentation of recycled content.

Due to these constraints, the current level of recycled content used represents the maximum feasible amount under existing conditions.

Plan Objective

Accurately determine the percentage of recycled content in metallic materials used in production through efficient collaboration with suppliers and supply chain partners, with a target implementation by 2027.

1. Actions

Identification and Selection of Key Suppliers.

Map the supply chain and classify suppliers based on their ability to provide information on recycled content

2. Establishment of Traceability Requirements.

Implement a material reporting system that requires suppliers to declare recycled content.

3. Potential Substitutions with Alternative Materials.

Explore alternative materials that declare recycled content and relevant chain of custody certification.

1. Indicadores de circularidad del aluminio, PVC y madera (2023). AEA. (<https://www.asoc-aluminio.es/node/12953>)

2. Scrap use in the steel industry (2021). WSA (https://worldsteel.org/wp-content/uploads/Fact-sheet-on-scrap_2021.pdf)