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Total
November 2020

Independent assurance report on the award of the "Total Ecosolutions"
label to the "Bidon WAVE" product range

EY & Associés



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Further to your request, we have performed a review in order to obtain reasonable assurance that the “Bidon WAVE” product range, a description of which can be found on the web site www.total.com¹ and in the external file dated October 9th, 2020 has obtained the “Total Ecosolutions” label in accordance with the “Total Ecosolutions Guidelines” in its version 6 dated October 24th, 2019 (hereafter referred to as the “Guidelines”). The Guidelines, an abridged version of which can be downloaded from the web site www.total.com¹, have been established on the basis of the ISO 14020 and ISO 14021 standards and were the subject of a preliminary external review which gave rise to the issue of an independent report on their design, this report also being accessible on www.total.com¹.

We conducted our review in accordance with international standard ISAE 3000 (International Standard on Assurance Engagements) defined by IFAC (International Federation of Accountants). It is the responsibility of Total to regularly update the Guidelines, to ensure that they are made available to internal users and third parties, and to apply the Guidelines. It is our responsibility to express, on the basis of our review, a conclusion on the award of the “Total Ecosolutions” label to the “Bidon WAVE” product range.

Nature and scope of our review

To express our opinion, we performed the following procedures:

- We have assessed the consistency, accuracy, understandability, neutrality, completeness and relevance of the Guidelines and of the constituents of the “Total Ecosolutions” label request file for products and services.

We have conducted interviews with people in charge of preparing the label request file, and analyzed the available documentation (aiming at justifying the methods of evaluation of the product’s overall environmental impact and of the comparative performance evaluation with the reference product). We have also reviewed the documents used during the validation process by the “Total Ecosolutions” Management Committee, in order to identify any risks of deviation in relation to the label award process defined in the Guidelines. However, the scope of our work did not include the verification of data used as sources for the calculation

¹ Exact address: <https://www.ecosolutions.total.com/en>



To conduct the aforementioned procedures, we called on members of our teams specialized in environment and sustainable development.

Information or explanations

- The Guidelines aim to define the rules for the award of the "Total Ecosolutions" label, the organization and responsibilities, the methods for assessing the level of environmental performance and verifying the compliance with the Guidelines, the internal and external communication procedures as well as the rules for document management, in accordance with the requirements of ISO 14020 and ISO 14021 standards.
- "Bidons WAVE" product range is made of high-density polyethylene (HDPE), used to transport lubricants, coolants or windshield washer fluid from the manufacturing site to the customer. This can exist in different sizes, ranging from 0.25L to 7L. It is lightened while maintaining good mechanical resistance performances. It can incorporate a portion of recycled HDPE, at variable rates depending on the country (the incorporation rate depends on the suppliers' access to recycled material and local regulations).
- The environmental and health performance of the "Bidon WAVE" product range has been assessed through comparison, for an equivalent service provided, with the "Bidon Wing" product range that is the previous version of the new "Bidon WAVE" product range.
- The comparative assessment of the global environmental impact of the « Bidon WAVE » product range is based on a Life Cycle Assessment taking into account various impacts, including energy consumption and greenhouse gases (GHG) emissions. This study is based on life cycle data from the EcolInvent 3.3 database.
- The functional unit considered is "Providing a HDPE can with a capacity of x L suitable for containing lubricants, coolants and windshield washer fluid" considering x = 0.25L, 0.5L, 0.8L, 1L, 2L, 3L, 4L, 5L, 6L, 7L.
- The environmental benefit considered significant and validated by the "Total Ecosolutions" Management Committee, calculated over the entire life cycle, is an average 14% reduction in the use of plastic raw materials, an average 14% reduction in energy consumption and an average 14% reduction in greenhouse gas emissions.



Conclusion

In our opinion, the "Bidon WAVE" product range has been awarded the "Total Ecosolutions" label, in all its significant aspects, in accordance with the Guidelines.

Paris-La Défense, November 16, 2020

EY & Associés
Sustainability Services

A handwritten signature in blue ink, consisting of a horizontal line followed by the initials 'CS' and a period.

Christophe Schmeitzky