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Total
March 2021

Independent assurance report on the award of the “Total Ecosolutions” label to the “SUPERETHANOL E85” product

EY & Associés



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Further to your request, we have performed a review in order to obtain reasonable assurance that the "SUPERETHANOL E85" product, a description of which can be found on the web site www.total.com¹ and in the external datasheet dated March 17, 2021, have obtained the "Total Ecosolutions" label in accordance with the version 7 of the "Total Ecosolutions Guidelines" dated January 11, 2021 (hereafter referred to as the "Guidelines"); the Guidelines, 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 "SUPERETHANOL E85" product.

Nature and scope of our review

To express our conclusion, we performed the following review:

- We have assessed the reliability, accuracy, understandability, neutrality, completeness and relevance of the Guidelines and the constituents of the "Total Ecosolutions" label request file for products and services.
- We have conducted interviews with the persons in charge of preparing the label request file, and analyzed the documentation available (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 meeting minutes and documents used during the validation process by the "Total Ecosolutions" Labelling Committee and 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: www.ecosolutions.total.com

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 the ISO 14020 and ISO 14021 standards.
- The "SUPERETHANOL E85" product is a blend of bioethanol in accordance with EN 15376 norm and unleaded fossil fuel (SP95) in accordance with EN 228 norm. This SUPERETHANOL E85 is made up of 65 to 75% ethanol and 25 to 35% SP95 for the winter category; 70 to 80% ethanol and 20 to 30% SP95 for the off-season category; and 75 to 85% ethanol and 15 to 25% SP95 for the summer category.
- The environmental and health performance of the "SUPERETHANOL E85" product is assessed through comparison, for an equivalent service provided, with the SP95-E10, fuel composed at 90% of unleaded fossil fuel and 10% of ethanol.
- The comparative environmental performance assessment for the "SUPERETHANOL E85" product is performed through a life cycle analysis, from well to wheel, to quantify the greenhouse gases emissions reduction; the carbon footprint related to the construction and recycling of the vehicle being considered similar regardless of the fuel used.
- The functional unit considered is "travel a distance of 100 km in a light gasoline-powered vehicle".
- The benefit considered significant and validated by the "Total Ecosolutions" Management Committee is a reduction of the greenhouse gases emissions by 45%, compared to the reference product.

Conclusion

In our opinion, the "SUPERETHANOL E85" product has been awarded the "Total Ecosolutions" label, in all its significant aspects, in accordance with the Guidelines.

Paris-La Défense, March 24, 2021

EY & Associés



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