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# Mechanical products — Conditions to set up environmental communication models by recognizing sectorial particularities

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# Mechanical products - Conditions to set up environmental communication models by recognizing sectorial particularities

Produits mécaniques - Lignes directrices pour la sélection de modèles de communication environnementaux par la reconnaissance des particularités sectorielles

Mechanische Produkte - Leitfaden für die Auswahl von Modellen der Umweltkommunikation

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## European foreword

This document (CEN/TR 17004:2016) has been prepared by Technical Committee CEN/TC 406 "Mechanical products - Ecodesign methodology", the secretariat of which is held by AFNOR.

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# Introduction

The European mechanical sector can find opportunities in producing rules for environmental product declaration from such perspectives as business opportunities, financial perspectives, sectorial consistency and public image.

It allows companies in the mechanical field to address current and anticipate future demands coming from clients or markets on the environmental efficiency of their products. In addition, they have sometimes to meet requirements of regulations in force or to come, and to measure products improvements in an eco-innovation project to enhance the attractiveness of the products.

Any communication on environmental criteria will have to be decided for each category of products by the corresponding Technical Committee.

Declaration of environmental performance of products can present several advantages:

— to promote existing eco-innovation efforts to clients and market;

— to create the market for green mechanical products;

— to ensure a fair competition on the market.

This document is aimed at:

— optimizing rules to reduce the cost of environmental communication;

— sharing the efforts needed to develop declaration rules;

— reducing the costs for information exchange within the supply chain.

As most of companies in the mechanical field sell products across Europe and around the world, it is impossible to evaluate and communicate environmental characteristics, taking into account all specific local rules and methodologies. That is why companies expect simple, pragmatic and unified rules.



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