**Joint Action on HARmonized Products 2022 JAHARP2022-02**

**(Grant Agreement No. JA2021-2-02)**

**Work Package (WP) 3 Pellet Stoves**

**Call for Tender for Test Laboratories**

Appendix III – Detailed Product Testing Requirements and Price List

This tender comprises the testing of Pellet Stoves according to the following legal framework:

EU legislation:

* Commission Regulation (EU) 2015/1185 with regard to ecodesign requirements for solid fuel local space heaters.
* Commission Delegated Regulation (EU) 2015/1186 with regard to energy labelling of local space heaters.
* Commission communication (2017/C 076/02) in the framework of the implementation of Commission Regulation (EU) 2015/1185 and of Commission Delegated Regulation (EU) 2015/1186.

European standards and test methods:

* EN 14785:2006 Residential space heating appliances fired by wood pellets - Requirements and test methods.
* EN 15456:2008 Heating boilers - Electrical power consumption for heat generators - System boundaries – Measurements.
* EN 16510-1 Residential solid fuel burning appliances - Part 1: General requirements and test methods and/or Part 2-6: Mechanically by wood pellets fed roomheaters, inset appliances and cookers.

Other standards and test methods:

* CEN/TS 15883:2009 Residential solid fuel burning appliances - Emission test methods.
* IEC 62301:2011 Household electrical appliances - Measurement of standby power.

The purpose of testing is to identify non-compliances allowing a market surveillance authority to decide whether to take actions against a specific product. The project allows for the testing of approximately 9 pellet stoves with triple testing to be then added (subject to any potential non-compliances being found after a first test).

In the table below please provide the price, in Euros, of testing a single pellet stove and the production of a suitable test report.

Any excluded product type(s) or product tests should be listed and detailed. Separate prices should be provided in brackets to cover any product type(s) or product set up exclusions where applicable.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Pricing** | | | | | | |
| Please provide prices for each of the testing requirements listed. All applicable physical requirements and conditions of products required to determine compliance to legal requirements will be recorded in test reports. In the last column list any excluded product types or tests and add separate pricing (where applicable) in brackets to cover these exclusions (Include details of any exclusions). | | | | | | |
| **EU Regulation Reference** | **Tested Parameter** | **[[1]](#footnote-2)Pellet Stove Type** | **Unit cost (EUR Excl VAT)** | | | **Types of exclusion and separate pricing** |
| **Single-product testing 1-4 product models** | **Single-product testing 5 or more product models** | **Triple-product testing of one product model** |
| Commission Regulation (EU) 2015/1185 Ecodesign requirements for solid fuel local space heaters (Annex II) & Commission Delegated Regulation (EU) 2015/1186 Energy labelling of local space heaters (Annex V) | Nominal heat output + minimum heat output + Useful efficiency at nominal heat output + Useful efficiency at minimum heat output (indicative) + Auxiliary electricity consumption (at nominal heat output + At minimum heat output + In standby mode) + Permanent pilot flame power requirement (if applicable). Presence and functioning of any control options stated by the supplier. | Pellet Stove (with no heat transfer to a fluid) |  |  |  |  |
| Pellet Stove (with heat transfer to a fluid) |  |  |  |  |
| Commission Regulation (EU) 2015/1185 Ecodesign requirements for solid fuel local space heaters (Annex II) | Emissions of particulate matter + emissions of organic gaseous compounds + emissions of carbon monoxide + emissions of nitrogen oxides | Pellet Stove (with no heat transfer to a fluid) |  |  |  |  |
| Pellet Stove (with heat transfer to a fluid) |  |  |  |  |

# Comments/Suggestions for adjustments of the test programme

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1. [↑](#footnote-ref-2)