

Testing and CE Marking for *Solid Fuel Appliances*



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kiwa

Testing and Certification for the *Solid Fuel Sector*

The main standards for which Kiwa Cermet Italia can carry out testing are the following:

- **EN 303-5:** Solid fuel boilers
- **EN 12815/EN 16510-2-3:** Domestic cookers
- **EN 13229/EN 16510-2-2:** Built-in units for heating
- **EN 13240/EN 16510-2-1:** Wood-fired space heating appliances (stoves)
- **EN 14785/EN 16510-2-6:** Domestic pellet space heating appliances
- **EN 12809/EN 16510-2-4:** Independent domestic boilers
- **EN 16510-2-7:** Combination appliances fired by wood logs and pellets
- **EN 16647-1:** Manually operated decorative fireplaces for domestic use

Kiwa Cermet Italia is an ACCREDIA-accredited laboratory authorized to perform efficiency, emissions, and temperature safety Testing according to the following Standards:

- EN 12815
- EN 13229
- EN 13240
- EN 14785
- EN 303-5
- EN 16510-1
- EN 16510-2-1
- EN 16510-2-2
- EN 16510-2-3
- EN 16510-2-4
- EN 16510-2-6
- EN16510-2-7

Kiwa Cermet Italia carries out all the tests required to verify product compliance with the applicable reference Standards. It is also a Notified Laboratory under **Regulation (EU) 305/2011**, authorized to perform Type Testing on wood-burning and pellet-fired heating appliances.

Specialized Laboratories for *Solid Fuel Appliances*



Kiwa Cermet Italia is able to offer an all-round service for the certification of **heating appliances** powered by solid fuel.

The following activities can be performed at our laboratories:

- Tests for the austrian market
- Flamme Verte recognized laboratory
- Testing for the german market
- Certificates for the Danish market
- Reports accepted by the Swiss VKF
- Electrical safety testing
- Electromagnetic compatibility testing

We are also equipped to perform tests on the following solid fuel appliances:

- Pizza ovens
- Hot air generators
- Saunas
- BBQs
- Masonry appliances

In addition to verifying compliance with **European Standards**, testing for the **North American market** can also be carried out in our laboratories. Kiwa Cermet Italia's laboratories are furthermore equipped to perform tests on **ethanol-fueled products**.

Related Services

- **ISO 9001:** Quality Management System
- **Reg. 305/2011:** Flue Systems
- **ISO 45001:** Health and Safety on workplace Management System
- **LVD & EMC:** Electrical Safety and Electromagnetic Compatibility Tests

In an increasingly competitive market, **the quality of products and services has become absolutely essential.** Kiwa Italia offers a customer-oriented service, ensuring flexibility and quick turnaround times. In our laboratories, highly specialized personnel guarantee fast, accurate, and efficient testing activities.

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