Attendance FuBe® - offer

Company:
Adress:
Contact:
E-Mail adress:
Tel.-No.:
Date:
Signature:

To create a individual offer we need some general information.

Name of fuel:

Origin of fuel:

Condition of fuel:

Other:

In which process is the fuel used? Monocombustion

Fill in only if you have selected in the previous field "Miscellaneous".

To create a individual offer we need more specific information.

What is the reason for their request, how can we help you?

Number of to be determined fuels:

Karlsruhe Institute of Technology

Select from the following elements of FuBe® how your individual offer should be like:

Chemical fuel analysis ☐

Please only select if you want to get a chemical fuel analysis.

- elemental analysis (fuel) EN15104 & EN15289:2011 ☐
- proximate analysis / TG DIN 14774 (water) and DIN 51720 (volatile) ☐
- halogen EN 15289 ☐
- silicon, alkali metal, phosphateEN14755 ☐
- gas analysis of TG DIN 51006:2005-07 ☐
- ash analytics EN14775:2009 & EN15297:2011 ☐
- ash analytics availability for plants ☐
- planting tests ☐

Physical and caloric fuel properties ☐

Please only select if you want physical and caloric fuel properties.

- net and gross calorific value of the fuel EN 14918:2009 or. DIN51900 ☐
- material and bulk density EN15103:2009 ☐
- particle size distribution (gravimetric method with sieve stack) ☐
- outer specific surface area (method: DOS) ☐

Characterization of the combustion behavior by experiments in a fixed bed reactor (KLEAA) CEN/TR 15716 - 2008 ☐

Please only select if you only want an experimental determination of the incineration.

Number of attempts*:

Report of results detailed written report

Characterization of the combustion behavior and transfer to a continuous grate by mathematical simulation (KLEAA Code) ☐

Recommended by statistical certainty: **3 tests in the same conditions (per trial is a trial setting possible) when a parameter needs to be carried out another attempt*

Help us!

How did you hear about our services? recommendation

Fill in only if you in the previous field "miscellaneous" have selected.

Please send the completed form as an attachment (PDF) by e-mail to the following address:

daniela.baris@kit.edu

After receipt of your request we will contact you as soon as possible in contact with you.

For questions do not hesitate to contact us. **+49 721 608-24134**

Thank you for your inquiry.

Karlsruhe Institute of Technology
Institute for Technical Chemistry
Workgroup combustion technology

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