



Company:

Address:

Contact:

E-Mail address:

Tel.-No.:

Date:

Signature:

To create a individual offer we need some general information.

Name of fuel:

Origin of fuel:

Condition of fuel:

Other:

system-specific

Plant type:

Firing type:

To create your offer within the scope of SoWaCo® we need some information about the fuel,

I would like to receive this information on the serviceFuBe® and KIT.

I supply this information himself.

This information should be taken by the KIT from the fuel cadastre.

The required information are:

Please only select if you want the service FuBe®.

Chemical fuel analysis

elemental analysis (fuel) EN15104 & EN15289:2011

proximate analysis / TG DIN 14774 (water) and DIN 51720 (Volatile)

halogen EN 15289

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)

Basic package of SoWaCo®:

- Creating the CAD model: COMPULSORY
 - Number of CAD geometries:
- CFD flow modeling:
- Quality control:
 - sensitivity analysis
 - plausibility analysis
- Thermodynamic balance

Optimization packag of SoWaCo®:

Condition of the optimization package is the basic package!

parameter variation

- How many parameters are to be studied?
- What parameters should be investigated?
- How often should each parameters to be changed?

geometric variation

- How often should the geometry to be changed?
- Which geometry should be changed?

quality assurance of optimizations

- What parameters should be checked for quality?

Help us!

How did you hear about our services?

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.

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