

Stant Manufacturing s.r.o.

EXPLANATION OF TENDER DOCUMENTATION NO. 1

for tender for supplies

named

**„Center for the development of
carbon canisters specification EURO
7 - Sealed chamber for measuring
hydrocarbon emissions“**

The Contracting Authority provides the following explanation of the tender documents relating to the above mentioned tender.

The wording of the request for explanation of tender documentation No. 1:

Boxes: Volume compensation +15 to +45 °C or to +50 °C? For test +45 would be sufficient.

The wording of the explanation of tender documentation No. 1:

Volume compensation is enough only for +15 to +45°C. The +50°C is needed only for cleaning the chamber (bake off procedure).

The wording of the request for explanation of tender documentation No. 2:

Boxes: Are the dimensions, given in the Tender, the internal dimensions or the usable space for the specimen?

The wording of the explanation of tender documentation No. 2:

These are internal dimensions of the MicroSHED. With our experience these dimensions should be sufficient to hold our test specimen but of course this can depend on your proposed construction. In usual test the MicroSHED chamber will be empty as the test specimen will be located in the temp. chamber with Fuel tank and connected to the MicroSHED only by hose. In case we will need to place the specimen to the MicroSHED the specimen max. external dimensions would be 400x400x400mm.

The wording of the request for explanation of tender documentation No. 3:

Is the room surrounding the chamber defined as an ATEX zone? If yes, which zone?

The wording of the explanation of tender documentation No. 3:

The room surrounding the chamber is not defined as ATEX zone. Our expectation is that the inside of the Temperature chamber will be defined and constructed as ATEX zone and all parts and components used within that zone will be in compliance with the requirements of directive 2014/34/EU. The chamber will be hermetically sealed during operation and will not emit explosive gasses to the room.

The wording of the request for explanation of tender documentation No. 4:

Remote control is required. This would require a corresponding network connection. Is the computer connected to your network? Do you then provide the computer where we can install our software?

The wording of the explanation of tender documentation No. 4:

Yes we will provide network connection and the PC.

The wording of the request for explanation of tender documentation No. 5:

What gas volume comes from the specimen during the test? This is needed to calculate the right dimension of the volume compensation bag. For a small room like a Passive Box, this additional volume has got a big influence.

The wording of the explanation of tender documentation No. 5:

It is difficult for us to estimate based on volume. What we know is that we can expect HC emissions on LEV3 level test below 20 mg/day and EU6 level test below 300 mg/day. So if we count as worst case with failed test of EU6 canister we could see emissions going to maximum of 500 mg/day.

Brno, 31. 5. 2021

Deregio Tender, s.r.o.
Ing. Jan Ševčík, executive
Contracting authority representative