Questionnaire for activated carbon recommendation from Donau Carbon

Please fill in details below when available.

Client:

- **Application field:**

☐ Drink water ☐ Waste water ☐ Process water ☐ Ground water remediation ☐ other: _ _ _ _

☐ Food industry ☐ Chemical ☐ Pharma ☐ other: _ _ _ _ _ _

☐ Air treatment ☐ Biogas ☐ CO2 ☐ Gas / other: _ _ _ _ _ _

- **Properties of the activated carbon:**

Raw material ☐ Coal based ☐ Coconut ☐ Wood ☐ other: _ _ _ _ _ _

☐ Granulated carbon ☐ 8x30 mesh ☐ 12x40 mesh ☐ other: _ _ _ _ _ _

☐ Powdered carbon (any special requirements about fineness?) _ _ _ _ _ _

☐ Extruded carbon Diameter: ☐ 4 mm ☐ 3 mm ☐ other: _ _ _ _ _ _

Name of the activated carbon currently in use: _ _ _ _ _ _ _ _

- **Purpose / substances to be removed:**

☐ Purification ☐ Decolourization ☐ Dechlorination ☐ other: _ _ _ _ _ _

☐ Solvents ☐ Sulfur removal ☐ Mercury removal ☐ other: _ _ _ _ _ _

Impurities to be removed: _ _ _ _ _ _ _ _

Concentration of those impurities: _ _ _ _ _ _

- **Data about the process:**

Flow rate to be treated (gas or liquid): _ _ _ _ _ _ m³/h

Quantity / Weight of the activated carbon bed: _ _ _ _ _ _ in m³ or tons

How many filters: _ _ _ Diameter: _ _ _ m Bed height: _ _ _ _ m

Process: ☐ continuous ☐ discontinuous ☐ placed in parallel ☐ in lead-lag

Temperature: _ _ _ _ °C pH-value: _ _ _ _

For gas: relative humidity: _ _ _ _ % Pression: _ _ _ _ bar

Is reactivation of the saturated carbon wished? ☐ yes ☐ no