

QUESTIONNAIRE CO₂-PRODUCTION PLANT

Please send this questionnaire back to:

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E-mail : info@buse-gastek.com

Company name: _____

Company address: _____

Company phone / fax: _____

Contact Person: _____

Plant Location: _____

Address: _____

Height above sea level: _____ m

Capacity CO₂-production plant: _____ kg/h

Fuel type (natural gas or fuel oil): _____

Max. sulphur content of fuel: _____ %

Natural gas analysis:

CH₄ _____ Vol-%

C₂H₆ _____ Vol-%

C₃H₈ _____ Vol-%

C₄H₁₀ _____ Vol-%

C₅H₁₂ _____ Vol-%

N₂ _____ Vol-%

CO₂ _____ Vol-%

CO _____ Vol-%

Others _____ Vol-%

Purity of final product: _____ % CO₂

Cooling water:

Cooling tower to be included? yes no

Wet bulb ambient temperature: max. _____ °C

Dry bulb ambient temperature: max. _____ °C

Quality of make-up water => Please enclose analysis if possible.

In case you are providing cooling water:

Cooling water inlet temperature: _____ °C

Cooling water inlet pressure: _____ barg

Quality of cooling water => Please enclose analysis if possible.

Electricity:

Current: Power voltage: _____ V

Control voltage: _____ V

Phases: _____

Cycles (hertz) _____ Hz

Which accessories are required?

Capacity of CO₂-storage facilities: _____ kg

Capacity of CO₂-evaporator: _____ kg/h

Capacity of CO₂-cylinder filling station: _____ kg/h

Capacity of CO₂-transfer pump unit: _____ kg/h

Capacity of CO₂-transportation tank: _____ kg

Further requirements / comments:
