

Basic information for request of silo

1. Client

Company _____
 Contact person _____
 Telephone / Email _____ / _____
 Reference no. client _____ Carbotechnik _____

2. Installation location

Country / city _____ / _____
 Height above sea level _____ m
 Temperature _____ °C (MIN) _____ °C (MAX) _____ °C (normal)
 Installation location dry ☐ yes ☐ no
 ATEX-Zone around machine ☐ no zone ☐ zone 22

3. Combustible

Type of combustible _____
 Grain size distribution _____
 Net calorific value (LHV) _____ kJ / kg_{comb.} (MIN) _____ kJ / kg_{comb.} (MAX)
 Volatiles _____ weight-% waf water content _____ weight-% af
 Ash content _____ weight-%

4. Silo

Silo size _____ m³ capacity MAX. _____ days
 Combustible consumption _____ kg / h firing of _____
☐ Continuously ☐ cyclic duration cycle: _____ min
 Construction ☐ with explosion flap ☐ shock pressure resistant 10 bar a
 Number of outlets _____

5. Electrics

Power supply ☐ 400 V AC ☐ _____ V AC ☐ 50 Hz ☐ 60 Hz
 Control voltage ☐ 24 V DC ☐ _____
☐ control cabinet ☐ software programme

6. Options

☐ load cells ☐ slide gate manual ☐ compressed air station
☐ rotary star feeder ☐ slide gate pneumatic ☐ inerting
☐ truck discharging station ☐ train discharging station ☐ screw conveyor

7. Installation

☐ mechanical installation ☐ electrical installation ☐ commissioning

8. Other

