

**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<sub>comb.</sub> (MIN) \_\_\_\_\_ kJ / kg<sub>comb.</sub> (MAX)  
 Volatiles \_\_\_\_\_ weight-% waf water content \_\_\_\_\_ weight-% af  
 Ash content \_\_\_\_\_ weight-%

**4. Silo**

Silo size \_\_\_\_\_ m<sup>3</sup> 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**

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