

Date: 07.09.2012

Kundendaten

<input type="radio"/>	customer	
	Adress	
<input type="radio"/>	Tel.	
	Fax	
	E-Mail	
<input type="radio"/>	End Customer	
	Adress	
<input type="radio"/>	Tel.	
	Fax	
	E-Mail	
<input type="radio"/>	contact person	

site / climate conditions

country	
place	
site	
elevation above sea level über dem Meeresspiegel	
medium temperature (in winter, in summer)	

process data

operation hours per year	
sludge quantity	
DS content in %	
DS content in % after drying	
water evaporation (kg H ₂ O/h)	

end product

<input checked="" type="checkbox"/>	granulate
<input type="checkbox"/>	fertilizer
<input type="checkbox"/>	incineration (cement factory; coal furnace)
<input type="checkbox"/>	disposal in agriculture
<input checked="" type="checkbox"/>	other (please specify)
<input type="radio"/>	ash
<input type="radio"/>	glas

sludge specification

portion of sewage sludge(%)	
portion of industrial sludge (%)	
Cl-value	
ash content	10%
pH-value	5.5 - 7.5
organic content (% of DS)	99%
undigested sludge (%)	
digested sludge (%)	
others (%)	

sludge dewatering by the use of

- centrifuges
 filterpresses
 belt filterpresses
 others - please specify

necessary scope of supply

- treatment of wet sludge
 thickening
 dewatering
 storage / recieving of wet sludge
 drying of sludge
 storage of produced granulate
 big bag station
 exhaust air treatment
 - Biofilter
 - chemical scrubber
 - RTO thermal of dried granulate in incineration EcoDry

energy source
a) fossile fuels

<i>source</i>	<i>n.c.v.</i>	
<input checked="" type="checkbox"/> natural gas	33494	kJ/Nm ³
<input type="checkbox"/> biogas		kJ/Nm ³
<input type="checkbox"/> light oil fractions		kJ/kg

b) heat source from other processes

<i>source</i>	<i>amount</i>	<i>temp. before dryer [°C]</i>	<i>temp. after dryer [°C]</i>	<i>pressure at battery limit</i>
<input type="checkbox"/> hot air / offgas				
<input type="checkbox"/> hot water				
<input type="checkbox"/> thermal oil				
<input type="checkbox"/> steam				
<input type="checkbox"/> EcoDry				

