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Check-list Screw Heat Exchanger SWT

8.2

Company: _____

postcode / town: _____ / _____

street _____

contact: _____

phone: _____

E-mail: _____

Please cross

☒ X

Used for:

☐

heating

☐

cooling

☐

drying

Product-Data

name: _____

bulk density [kg/l]: _____

grain size d [mm]: _____

humidity [%]: _____

operation pressure Product area ps [bar] _____

specific heat capacity [kJ/kg*K]: _____

Product inlet temperature Te [°C]: _____

Product outlet temperature Ta [°C]: _____

medium for cooling-/ heating : _____

inlet temperature medium We [°C]: _____

operation pressure for medium pm [bar] _____

Properties:

☐

free flowing

☐

hygroscopic

☐

toxic

☐

abrasive

☐

sticky

☐

explosive

☐

electro static chargeable

capacity:

☐

continuously [l/h]:

min: _____

max: _____

Product feeding

☐

feeding via controlled system
(e.g screw, rotary valve etc)

☐

discharge from (e.g hopper, silo)

where does the SWT be installed?:

☐

inside

☐

outside

Elect. Drive:

☐

3x400 V, 50 Hz, IP 54

☐

others: _____

options:

☐

rotation control

☐

others: _____

Special : _____

Date/ signature

company /stamp