



Loedige – Test centre
Questionnaire for the preparation
of trials on a Loedige lab coater

Your process:

film coating of

tablets	<input type="checkbox"/>
pellets	<input type="checkbox"/>
other particles	<input type="checkbox"/>
.....	

sugar coating of

tablets	<input type="checkbox"/>
other particles	<input type="checkbox"/>
.....	

For you it is a:

new product / process	<input type="checkbox"/>
well known production	<input type="checkbox"/>

1. Components

1.1 Particles:

shape: (e.g. dragee (concave-convex), oblong, pellets, other form)

.....
sizes: (e.g. diameter, total height, band height, length, width - in mm)

.....
properties: hard – soft – friction sensitive – moisture sensitive – swelling with moisture

placebo
contains active substance

..... (name, function)

Contains pieces of plants and herbs

(please complete, tick off or strike out)

1.2 Coating material:

single layer

various layers

layer 1:

suspension agent

water

organic (solvent)

dry substance in %:

viscosity in mPas:

amount of suspension's dry
substance relating to the
particles in %:

main coating component:

aimed functionality:

own formula

commercial formula

layer 2, (if used)

suspension agent

water

organic (solvent)

dry substance in %:

viscosity in mPas:

amount of suspension's dry substance relating to the particles in %:

main coating component:

aimed functionality:

own formula

commercial formula

2. Process data

inlet air temperature

°C

exhaust air temperature

°C

product air temperature

°C

nozzle type

diameter of nozzle's liquid outlet mm

spray pressure

bar

spray rate each nozzle

g/min

3. Machine cleaning (experience, proposal):

wet cleaning with

water, cold

water, hot

steam

solvent

proposal for detergent

4. Specialties, experiences

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5. If there is more to mention

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.....
.....

Your address:

Our address:

**Gebrueder Loedige
Maschinenbau GmbH**

- test centre -

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