

Abteilung UnitOperations (UO) Labor, des Department VT
Reine Informationensintegration, UO unabhängig
Versuchsabhängige Datensätze

210_Fluidization	1:N
211_FluidizationBed	
Comments	

101_PrincipalsPersonel-Information	1:N
ID	
Initials	
Added	

102_SupervisorPersonel-Information	1:N
ID	
Initials	
Added	

103_GroupInformations	1:N
ID	
Added	
Semester	
InitialsMembers	
Comments	

104_DeviceInformations	1:N
ID	
Device	
SerialNumber	
ModelNumber	
ProcVar	
Unit	
UnitRange	
UnitRangeStart	
UnitRangeEnd	
Comment	

105_StandardOperating-Procedures	
ID	
Unit_ID	
Added	
SheetLocation	
Version	

106_MaterialSafetySheets	
ID	
Unit_ID	
Added	
SheetLocation	
Version	

107_DeviceManuals	
ID	
Unit_ID	
Device_ID	
Added	
SheetLocation	
Version	

300_Trials	1:N
ID	
Unit_ID	
Date	
Attempt	
ProtocolLocation	
ProtocolAdded	

301_TrialPersonel-Information	
ID	
Trial_ID	
Unit_ID	
Principal_ID	
Supervisor_ID	
Group_ID	

302_TrialDevices	1:N
ID	
Unit_ID	
Device_ID	
Comment	

100_Information	
ID	
Principal_ID	
Supervisor_ID	
Group_ID	
Device_ID	
Comment	

108_Components Geometrydatas	
ID	
Unit_ID	
Component	
Component_Number	
Legth	
Heigth	
Depth	
Diameter	
Volume	
Mass	
Added	
Comments	

303_1_ScaleProcessDatas	
ID	
Trial_ID	
TrialDevice_ID	
Timestamp	
Value	
Comments	

303_2_PressuremeasurmentProcessDatas	
ID	
Trial_ID	
TrialDevice_ID	
TimeStamp	
P_DataValue	
Log	

303_3_VolumestreamProcessDatas	
ID	
Trial_ID	
TrialDevice_ID	
TimeStamp	
VS_DataValue	
T_DataValue	
Comments1 (observations)	
Comments2 (fluidizationbed heigt)	
Comments3 (porosity)	
Log	

304_1_Fluidizationbed	
ID	
Trial_ID	
Added	
Material	
TotalMass	
Volume	
Particledensity	
ParticlebedHeight	
FluidizationbedHeight	
SauterDiameter	
Porosity0	
Comment	