



Explosion Protection Worksheet General

Project I.D. _____	Customer _____
Site Location _____	Special Requirements Yes No
City _____	Approvals None FM
State _____	ATEX Other
Country _____	Hazardous Area Yes No
Explosion Venting, Preferred Vent Model	Flameless Explosion Venting

Explosion Suppression	Sanitary	Standard
Explosion Isolation	Chemical	EIV Pinch Valve Ventex

Supply with customer enclosure drawings.

Process	
Positive operating pressure	
Vacuum operating pressure	
Process temperature	
Ambient temperature	
Airflow	
Reduced Explosion Pressure (P_{red})	
P_{stat} / P_{act}	
Enclosure location	indoors outdoors
If vent duct is required	_____ Length _____ Elbow Qty
Combustible material	
Name	
K_{St}	bar*m/s
P_{max}	barg
Enclosure	
Tag/I.D. Number	
Manufacturer	
Model Number	

Comments: