

APPLICATION DATA SHEET FOR LEVEL AND INTERFACE

Please put all available information on the form below and E-Mail it to us. If the application is complicated; a descriptive sketch with explanation will be necessary. In that case, Fax both the sketch and the form to us. We will promptly respond. Phone inquires are also encouraged.

Note: The more complete the information, the better that we can serve you.

ORGANIZATION: _____
 PERSON INQUIRING: _____
 STREET: _____
 CITY, STATE, COUNTRY: _____
 PHONE: _____ FAX: _____
 E-MAIL: _____ OTHER: _____

MATERIAL TO BE SENSED: _____

WHY IS THE MEASUREMENT BEING MADE? _____

WHAT IS THE PURPOSE OF CONTAINER: STORAGE TANK PROCESSING VESSEL MIXING SEPARATION OTHER _____

WHAT HAPPENS TO MATERIAL WHILE IN CONTAINER? _____

WILL THE MIX OR KIND OF PROCESS MATERIAL CHANGE? NO YES; HOW? _____

GAS ABOVE MATERIAL IS: AIR N² STEAM OTHER _____

CONTAINER CONDITIONS (UNITS)	MIN	NORM	MAX
TEMPERATURE ()			
PRESSURE ()			

CONTAINER TYPE: OPEN TOP HAS OPEN VENT PIPE VENTED THROUGH A SEAL PRESSURIZED
 OTHER: _____

CONTAINER MATERIAL IS: STEEL ____SS
 OTHER: _____

LINED? NO YES, WITH WHAT? _____

PREFERRED SENSOR LOCATION: TOP SIDE BOTTOM
 OTHER _____

SENSOR MOUNTING CONN: ____"NPT; ____"BPT
 ____" # ANSI FLANGE; ____" DIN FLANGE;
 OTHER (S): _____

SUPPLY POWER: NONE; ____VOLTS AC DC

LOOP POWERED? NO YES INTRIN. SAFE? NO YES

HAZARDOUS AREA? NO YES, CLS ____ DIV ____ GRP ____
 OTHER _____

OUTPUT SIGNAL: NONE 4-20mA RS-485 DIGITAL

SWITCH OUTPUT(S): ALARM; Q= ____ ADJ DIFF; Q= ____
 TYPE: SPDT ____ DPDT OTHER: _____
 RATING: 5AMP 10 AMP OTHER: _____

ELECTRONICS MODULAR LOCATION : INTEGRAL REMOTED; FEET AWAY _____

PROVIDE FOR LIQUID LEVEL ONLY

SPG IS: _____ CONCENTRATION IS: _____

VISCOSITY: WATER LIKE OTHER _____

ANY ENTRAINED WATER? NO YES; %= _____
 DOES IT VARY? NO YES; AMOUNT= _____

ANY ENTRAINED SOLIDS? NO YES; NAME _____
 DO THEY COAT? NO FILM ONLY HEAVY

AGITATION? NO PROPELLOR OTHER; _____

SURFACE: CALM SWIRL ROLLING _____

FOAM: NO LIGHT BUBBLES HEAVY; _____ INCHES

PROVIDE IF AN INTERFACE MEASUREMENT

LOWER LIQUID: NAME= _____
 SPG= _____ DIELECTRIC CONSTANT= _____

EVALUATION OF LOWER LIQUID; MIN= _____ MAX= _____

THICKNESS OF UPPER LAYER; MIN= _____ MAX= _____

PROVIDE IF GRANULAR OR POWDERED SOLIDS MATERIAL
 DENSITY: BULK= _____ SOLID= _____

PARTICLE SIZE: _____

MOISTURE CONTENT: MIN= ____ NORM= ____ MAX= ____

CHARACTERISTICS: FLOWS EASILY CLUMPS RATHOLES OTHER= _____

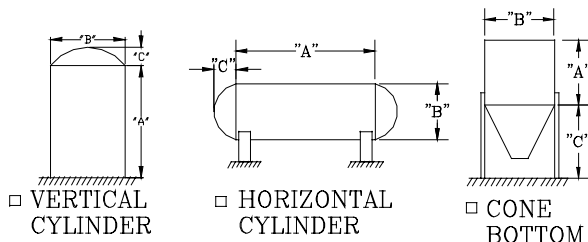
TRANSPORTED IN BY: BLOWER BELT CONVEYOR
 OTHER= _____

TAKEN OUT BY: LIVE BOTTOM AUGER DRAG CHAIN;
 OTHER= _____

MUST MEASURE WHILE FILLING? NO MAYBE YES

DUST DENSITY IS: LIGHT MEDIUM HEAVY

DETAIL FOR SIMPLE STORAGE TANKS ONLY



"A" = _____ "B" = _____ "C" = _____

SWITCH POINTS LOCATION ABOVE TANK BOTTOM

FOR COMPLEX CONFIGURATIONS & SERVICES:

PLEASE FAX US THIS FORM AND A SKETCH OF THE LAYOUT WITH EXPLANATION. INCLUDE LOCATIONS OF COILS, AGITATORS, INTERNAL BRACES, NOZZLES, DRAIN LINES, FILL LINES, ETC.

Delta Controls Corporation
 Engineered Sensors-For Difficult Services
 585 Fortson Street, Shreveport, LA 71107

Phone: 318.424.8471 Fax: 318.425.2421
 E-mail: delta@deltact.com
 Technical Website: www.deltacontrols.com