



RADAR APPLICATION QUESTIONNAIRE

COMPANY NAME	
CONTACT NAME	
POSITION	
COUNTRY	
TELEPHONE No	
FAX No	
E-MAIL ADDRESS	
YOUR REFERENCE	

CUSTOMER REQUIREMENTS

NUMBER OF VESSELS	
LEVEL MEASUREMENT	
DISTANCE MEASUREMENT	
VOLUME MEASUREMENT	
INTERFACE MEASUREMENT	
MEASURING RANGE m	
LOCAL DISPLAY	
ACCURACY %	
HAZARDOUS AREA	
CLASSIFICATION	
USED FOR INVENTORY	
USED FOR CONTROL	
DESCRIBE CONTROL	

PROCESS CONDITIONS

TOP PRODUCT	
BOTTOM PRODUCT	
LIQUID OR SOLID	
BULK DENSITY OF SOLID	
PARTICLE SIZE	
CHEMICAL FORMULA	
DIELECTRIC CONSTANT	
PRESSURE IN BAR	
TEMP OF PRODUCT 'C	
TEMP AT FLANGE 'C	
AGITATOR YES OR NO	
FOAM YES OR NO	
PROCESS CONNECTION:	
FLANGED	
SCREWED	
SANITRAY	
SIZE	

FOR PSM USE ONLY

DATE	
REF RQ	
P/No	
QUAN'TY	
VALUE £	

VESSEL DETAILS

CYLINDRICAL VERTICAL	
CYLINDRICAL HORIZONTAL	
SPHERE	
STILLWELL	
SIDE CHAMBER	
OTHER	
STORAGE VESSEL	
PROCESS VESSEL	
AGITATED VESSEL	
DIAMETER m	
LENGTH - HEIGHT m	
OPEN OR CLOSED	
FLAT BOTTOM	
DISHED BOTTOM	
CONICAL BOTTOM	
UPSTAND/NOZZLE ON TANK TOP Y/N	
ITS DIAMETER m	
ITS HEIGHT m	
ITS DISTANCE FROM TANK WALL	

ADDITIONAL INFORMATION AND SKETCH

* NOTE: IF INTERFACE STATE TOP AND BOTTOM PRODUCT NAME & ϵ_r OF EACH.
 *FOR SUCCESSFUL INTERFACE MEASUREMENT THE TOP LAYER MUST ALWAYS BE >100mm

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