



Date:
Specialist:
Manager:
Test Product Requested:
Equipment: Pump Mixer Agitator Other
CUSTOMER / Location:
Phone/Fax Number:
Size:
Quantity:

EQUIPMENT INFORMATION
MFR:
MODEL:
SHAFT DIA:
SLEEVE DIA:
DEPTH:
BORE DIA:
BOLT CIRCLE DIA:
NO. & DIA OF BOLTS:
MAXIMUM GLAND O.D.:
DISTANCE TO FIRST OBSTRUCTION:
WETTED PARTS MADE OF:
COOLING JACKET ON PUMP?:
HAS THE PUMP BEEN ALTERED?:
IF ALTERED, HOW?
IS SYSTEM CLEANED?:
IF SO, WITH WHAT / HOW OFTEN?

APPLICATION INFORMATION
PRODUCT(S) TO BE SEALED:
CONCENTRATION:
PERCENT SOLIDS:
TEMP.:
NORMAL:
MAXIMUM:
SHAFT SPEED:
PRESSURES:
SUCTION:
DISCHARGE:
SEAL CHAMBER:
VAPOR:
SPECIFIC GRAVITY:
pH:
OPERATION: INTERMITTENT CONTINUOUS
FLUID CHARACTERISTICS:
DOES FLUID CRYSTALLIZE?:
DOES FLUID SET UP OR HARDEN?:
IS FLUID DANGEROUS OR TOXIC?:
IS FLUID CORROSIVE?:
IS FLUID A LUBRICANT?:
DOES FLUID POLYMERIZE?:
IF 'YES', PLEASE EXPLAIN:

HISTORY / OBJECTIVE
PRESENT SEALING METHOD (TYPE OF SEAL / PACKING) ? :
SEAL MATERIALS:
AVERAGE SERVICE LIFE:
MODE OF FAILURE:
GOAL FOR TEST SEAL:

ENVIRONMENTAL CONTROLS
CLEAN FLUSH?:
BARRIER FLUID / GAS?:
QUENCH LIQUID OR STEAM?:
COOLING WATER?:
FLUSH LIQUID:
PRESSURE:
BARRIER FLUID:
PRESSURE:
BARRIER SYSTEM?:
FLOW THROUGH?:
CONVECTION?:
FORCED CIRCULATION?:
COOLING TO:
API PLAN NO.

FOR A. W. CHESTERTON CO. USE ONLY:
Date Completed Questionnaire Received:
Date Questionnaire Reviewed:
Approved: YES NO By:
Date:
If YES, recommended face combination, elastomers and metal:
Required environmental control(s), if any:
If NO, brief explanation for rejection: