



## MECHANICAL SEAL DATA FORM

DATE:	CLIENT:	CONTACT:
CO./PLANT:		PHONE:
LOCATION:		FAX :
DEPARTMENT:		EMAIL:

### EQUIPMENT

PUMP(S):				
PUMP: <input type="checkbox"/>	MIXER: <input type="checkbox"/>	SPLIT: <input type="checkbox"/>	VERT <input type="checkbox"/>	HORIZ: <input type="checkbox"/>
MFG:	SERIAL NO:	STD BORE <input type="checkbox"/>	BIG BORE <input type="checkbox"/>	
SIZE:	MODEL/TYPE:	TAPER <input type="checkbox"/>	STEPPED <input type="checkbox"/>	STRAIGHT: <input type="checkbox"/>
CASING MATL:	IMPELLER SIZE:	SLEEVE MAT'L:		
COMMENTS:				

### OPERATING CONDITIONS

PRODUCT(S)			
	SERVICE: (Continuous <input type="checkbox"/> Intermittent <input type="checkbox"/> )		OTHER CHARACTERISTICS
CONCENTRATION %	SPEED, RPM	GPM:	PUMP CAVITATES <input type="checkbox"/>
FLUID <input type="checkbox"/>	SPECIFIC GRAVITY :		MAY RUN DRY <input type="checkbox"/>
SLURRY <input type="checkbox"/>	VAPOR PRESSURE, PSIA :		SOLIDIFIES: <input type="checkbox"/>
SLURRY SOLIDS %	PUMP PRESSURE, PSIG:		OTHER: <input type="checkbox"/>
ABRASIVE <input type="checkbox"/>	SHAFT ROTATION: CW <input type="checkbox"/> CCW <input type="checkbox"/>		BOX PRESSURE:
SETS UP <input type="checkbox"/>	TEMP IN STUFFING BOX: °F <input type="checkbox"/> °C <input type="checkbox"/>		SUCTION PSI:
VISCOSITY, CP	TEMP IN PUMP: °F <input type="checkbox"/> °C <input type="checkbox"/>		DISCHRG PSI :
COMMENTS:			

### ENVIRONMENTAL CONDITIONS

API PLAN (S):	FLUSH:	TYPE OF FLUSH:
BUSHING IN STUFFING BOX:		HEAT EXCHGR:
JACKETED STUFFING BOX:		OTHER (Specify):

### FOR DUAL SEALS

BARRIER/BUFFER: FLUID:	%	TEMP: °F (°C)	PRESSURE, PSIG:
FORCED CIR:	SEAL POT:	COOLING COILS: Size, Gallon:	MATERIAL:

# HISTORY

EXISTING SEAL TYPE:	MATERIALS:
COMMENTS:	

# EQUIPMENT DIMENSIONS

REFERENCE DRAWING NUMBER:		COPY ATTACHED: <input type="checkbox"/>
DIMENSIONS	BOLTING	OPTIONAL DATA
(A) SLEEVE O.D.	(I) QUANTITY	(O) TAP IN BOX
(B) SHAFT O.D.	(J) SIZE	(P) THRU HOLE
(C) BOX BORE	(K) CIRCLE	(Q) HOOK LENGTH (SEE NOTE)
(D) BOX DEPTH	(K1) SEGMENT	(R) COUPLING GAP
(E) REGISTER	(L) SPACING	(S) ROTATION
(F) REGISTER LENGTH	<b>TAPS IN GLAND RING</b>	(T) SLEEVE LENGTH
(G) SLEEVE EXT.	(M) QUANTITY	(U) DISCHARGE
(H) FIRST OBSTRUCTION	(N) SIZE	
<b>NOTE: If seal is to be mounted directly onto shaft, dimension "Q" must be provided.</b>		
COMMENTS:		

