

## SEAL ENGINEERING REQUEST

### INTRODUCTION

COMPANY : .....

ADDRESS : .....

CITY : ..... STATE : ..... COUNTRY : .....

CONTACT PERSON : ..... DESIGNATION : ..... PIN CODE : .....

PHONE NO : ..... FAX NO : ..... E-MAIL : .....

NAME OF THE EQUIPMENT :- ..... PRODUCT TYPE :- .....

CORRESPONDING SPAREAGE TYPE :- ..... (Ref. Seal Profiles Chart)

APPLICATION :- **ROTARY**

**SHAFT :**

Diameter ..... mm min. .... mm max. Material ..... Hardness ..... HRC

Surface Roughness Ra ..... mm Rmax ..... mm

Type of Finish ..... Chamfer Information .....

Rotation ..... rpm Position  Horizontal  Vertical £ Angle

**ROTATION :**  **Clockwise**  **Anticlockwise**  **Bi-rotational**

Rotation Cycle ..... Time on ..... Time off

Other Shaft Motion

Reciprocation Length of Stroke ..... mm Cycles per minute .....

Oscillation Magnitude (degrees) ..... Cycles per minute .....

Oscillation Cycle Time on ..... Time off .....

**Additional Information : -**

(Existence of Splines, holes, keyways etc ) .....

**Housing Information : -**

Diameter ..... mm Bore Depth ..... mm Material .....

Surface Roughness Ra ..... mm Rmax ..... mm

Chamfer Information .....

**Housing Rotation if applicable : -** Direction ..... Speed .....

**MEDIA**

Type of Fluid ..... Grade .....

Fluid Temperature Normal ..... Min ..... Max .....

Fluid Level ..... Fluid Pressure .....

**Alignment**

Housing Bore to Shaft Eccentricity .....

Shaft Runout .....

**External Conditions**

External Pressure .....

Materials to be excluded (dust, mud, water etc) .....