

IDENTIFICATION GUIDE MECHANICAL SEALS

Company: _____

Work Fluids: _____

Contact Person: _____

Solid Particles in Suspension: _____

Yes

No

Pump Brand: _____

Model: _____

WORKING CONDITION

Temperature: _____

Cleaning (CIP): Yes No

Pressure: _____

Conditions: _____

Speed: _____

Rotary Part / Face:

Spring:

Single spring

Multi-spring

Wave spring

Others

Specify _____

Direction of Rotation:

Right

Left

Independent

Example:



Set Screw



Spring Seals Conical



Spring Seals Cylindrical



Belows

STATIONARY PART

Example:



With O-Ring



Cup/Boot



Anti-Rotation Slot



Others

Dimensions (Sketch):

• **Shaft diameter (d1):** _____

• **Exterior diameter of the rotary part (d3):** _____

• **Length of the rotary part, relaxed (without movement):** _____

• **Length of the rotary part, totally pressed:** _____

• **Length of the rotary part in working position (l3):** _____

• **Exterior diameter of the stationary part, O-Ring includes (d7):** _____

• **Height of the stationary part, from the rotating seal face till the end of the O-Ring (l4):** _____

