

# Mechanical Rotating Shaft Seal Application Sheet

Company \_\_\_\_\_  
 Contact \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 E-mail (important) \_\_\_\_\_

**PRODUCT INFORMATION**  
 Product \_\_\_\_\_  
 Temp. \_\_\_\_\_

**CHECK APPROPRIATE BOX(S)**

dry  slurry  liquid   
 moist  wet   
 product "packs"  toxic

**TYPE OF PURGE**

clean, dry air   
 silicone grease   
 gas (e.g. nitrogen)

**EQUIPMENT DESCRIPTION**

Mixer  Conveyor   
 Shaft speed (RPMs) \_\_\_\_\_  
 Appx. angular misalignmnet \_\_\_\_\_  
 Shaft condition \_\_\_\_\_  
 Shaft to wall clearance \_\_\_\_\_  
 Shaft growth/thrust: Yes  No   
 Shaft orientation:  
 horiz.  incline  vertical   
 Plate thickness at seal \_\_\_\_\_  
 Internal pressure \_\_\_\_\_

**Mechanical Rotating Shaft Seal**

A – shaft diameter \_\_\_\_\_  
 B – size and num. of bolts \_\_\_\_\_  
 C – body dimensions \_\_\_\_\_  
 D – bolt pattern (square) \_\_\_\_\_  
 E – dist. to first obstruction \_\_\_\_\_  
 F – shaft length \_\_\_\_\_  
 G – shaft center to base \_\_\_\_\_

**TYPE OF SEAL**

solid  heavy duty  split

**MATERIAL OF CONSTRUCTION**

Body block \_\_\_\_\_  
 Elastomer \_\_\_\_\_  
 Rotors \_\_\_\_\_  
 Wear plate \_\_\_\_\_  
 Mounting/Adaptor Yes  No

**Drawing reference:** \_\_\_\_\_



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