

TAMSEAL™ INQUIRY SHEET

Name					Title			
Company Name					Date			
Phone					Fax			
Address					Email			
City, State, Zip	City		State		Zip		Country	
Machine Description								
OPERATING CONDITIONS								
Operating Speed (<i>rpm</i>)	Min				Max			
Direction of Shaft Rotation (viewed from High Pressure side)	CW				CCW			
Upstream Gas Pressure					<i>psia</i>			<i>kPa</i>
Downstream Gas Pressure					<i>psia</i>			<i>kPa</i>
Gas Temperature					<i>°F</i>			<i>°C</i>
Frequency to Suppress (<i>cpm</i>)								
Max. Allowable Leakage					<i>lb_m/s</i>			<i>Kg/hr</i>
GAS PROPERTIES								
Molecular Weight								
Ratio of Specific Heat, γ					Compressibility Factor, z			
GEOMETRY								
Shaft Diameter w/tolerance					<i>in</i>			<i>mm</i>
Min. Seal Bore Diameter					<i>in</i>			<i>mm</i>
Max. Seal Bore Diameter					<i>in</i>			<i>mm</i>
Max. Seal OD					<i>in</i>			<i>mm</i>
Seal Length					<i>in</i>			<i>mm</i>
Tamseal Horizontally Split	Yes				No			
Shunt Holes	Yes				No			
Rotor Geometry at Seal Section	Smooth (preferred)		Grooved		Stepped			
ATTACHMENTS (If available)								
Sketch or drawing of Rotor Geometry at Seal Section Sketch or drawing of Housing at Seal Section Preferred anti-rotation method and location Other (please specify)								
COMMENTS								

NOTE: Tamseal™ supplied through Bearings Plus Inc., the exclusive licensee for the Tamseal™.