

**TAMSEAL™ INQUIRY SHEET**

<b>Name</b>					<b>Title</b>				
<b>Company Name</b>					<b>Date</b>				
<b>Phone</b>					<b>Fax</b>				
<b>Address</b>					<b>Email</b>				
<b>City, State, Zip</b>	City		State		Zip		Country		
<b>Machine Description</b>									
<b>OPERATING CONDITIONS</b>									
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<sub>m</sub>/s</i>				<i>Kg/hr</i>
<b>GAS PROPERTIES</b>									
Molecular Weight									
Ratio of Specific Heat, $\gamma$					Compressibility Factor, $z$				
<b>GEOMETRY</b>									
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		
<b>ATTACHMENTS (If available)</b>									
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)									
<b>COMMENTS</b>									