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U.K.: +44 1923 716300

ISO 9001:2015

BRUSH SEAL INQUIRY SHEET

Name		Date			
Title		Phone			
Company Name		Email			
Address		Country			
City		State		ZIP	

GENERAL INFORMATION			
Type of Equipment		Equipment Use	
Industry	Choose an item.		
Equipment Status	Choose an item.		
Equipment Make and Model			
Estimated Annual Seal Demand (new builds/field units)			
Date Hardware Is Required			
Key Project Dates			
APPLICATION DETAILS			
Provide drawing or define available axial and radial space for seal			
Provide cross section of equipment showing flow direction and proposed seal location(s)			
Housing Material			
Rotor Material			
Rotor Diameter (with tolerance)			
Rotor Speed			
Critical Speeds			
Rotor Centrifugal Growth			
Rotor Maximum Transverse Excursions (additional to thermal and centrifugal)			
Rotor Coating			
Housing Concentricity to Rotor			
Type of Bearing			
OPERATING CONDITIONS			
Upstream Pressure (min/nom/max)			
Downstream Pressure (min/nom/max)			
Temperature Upstream (min/nom/max)			
Temperature Downstream (min/nom/max)			

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ADDITIONAL DETAILS	
Fluid Being Sealed	
Type of Seals Currently Being Used and Leakage Rate	
Desired Leakage Rate	
Desired Seal Life	
Direction of Rotation (viewed in direction of flow)	
Split or Non-Split Assembly	
Reverse Rotation Possibility	

COMMENTS
Describe any unique operating conditions that should be considered in designing the seal (e.g., fast start, reverse rotation, reverse pressurization, pressure/flow slugs).