## **Novatech Controls Application Sheet**

## **Gaseous Oxygen Measurement**

Inquiry Details					
Company Name					
Plant Location					
Contact Name					
Telephone			1		
Fax			1		
Email			1		
Location		<del></del>	-		
Ambient Temperature	<u> </u>	minimum			
Allibione romporators		maximum			
Process Conditions			_	_	
Process Description					
Area Classification	Hazardous /	Non Hazardous			
Type of Fuel(s) used		•			
Stack / Duct Diameter / Dimensions		mm			
		minimum ℃			
Process Temperature		normal ℃			
		maximum ℃			
Particulate loading & size —		>500 mg / m <sup>3</sup> <200 ¢	$>$ 500 mg / m $^3$ <200 g / m $^3$		
1 ditioulate leading & 5.25		micron size			
Probe Exposure to Corrosive Gases	Yes / No	if yes expand below			
Combustibles Present	Yes / No	if yes expand below			
Process Gas Flow Rate		m / sec			
[ _		minimum			
Process Pressure (& Eng Unit)		normal	normal		
		maximum			
Cable length from Analyser to Probe		metres			
Available Supply Voltage		VAC			
Expected Range of Measu	 ured Variabl	e			
· 	Minimum	Normal	Maximum		
Oxygen %				]	
Water Vapour %				1	
Expand Here (Other process variables & gas constituents or anything else that may help prevent a fiasco)					
			_	_	