

## Viscosity application sheet (VAS)

### Company details

**Name:** ..... **Phone:** .....

**Company:** ..... **Email:** .....

**Address:** ..... **Fax:** .....

..... **Date of enquiry:** .....

### Fluid

Type / composition of fluid .....

Any non-Newtonian behaviour? (e.g. shear thinning/thickening, yield stress) .....

Is fluid a slurry? ..... Suspended solids (%) .....

Any bubbles or bubble formation? ..... Entrained debris? .....

### Process

Type of process .....

.....	minimum	<b>normal</b>	maximum	<b>units</b>	.....	minimum	<b>normal</b>	maximum	<b>units</b>
Temperature					Density				
Pressure					Flow rate				

### Viscosity

.....	minimum	<b>normal</b>	maximum	<b>units</b>	Viscosity values obtained from:		
Viscosity					Viscometer	Reference table	Estimate
.....	at	<b>at</b>	at		If viscometer, please give type, model, shear rate, speed etc.		
Temperature							

### Measurement requirements

Required viscosity range (cP) ..... Required accuracy (cp / %) .....

Integral temperature sensor required? Yes No

### Installation

Ambient temperature (maximum) ..... Ambient temperature unit °C °F

Pipe Dimensions (give units) ..... Tank Capacity (give units) .....

Other Details .....

Stirrer / agitator Diameter (give units) ..... Maximum speed (RPM) .....

### Process connection/fitting

Flange Type, size, pressure rating .....

Other Detail .....

### Sensor material

316 stainless steel? .....

Other Detail .....

### Safety certification

**This section must be completed if instrument is for Hazardous Area use**

Hazardous area? Yes No

**A "Hazardous Area" is a location where there is a risk of explosion from flammable gas, vapours or dust.**

Nature of hazard? Gas Dust

	Zone System	OR	Division System
Zone			Class
Group			Division
T-Class			Group
			T-Class

### Any other information