

Viscosity application sheet (VAS)

Company details

Name: _____ Phone: _____
 Company: _____ Email: _____
 Address: _____ Fax: _____
 Date of inquiry: _____

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	normal	maximum	units		minimum	normal	maximum	units
Temperature					Density				
Pressure					Flow rate				

Viscosity

	minimum	normal	maximum	units
Viscosity				
	at	at	at	
Temperature				

Viscosity values obtained from:
 Viscometer Reference table Estimate
 If viscometer, please give type, model, shear rate, speed etc.

Measurement requirements

Required viscosity range (cP) _____ Required accuracy (cp / %) _____
 Integral temperature sensor required?

Installation

Pipe Dimensions (give units) _____ Tank Capacity (give units) _____
 Other Details _____
 Stirrer / agitator Diameter (give units) _____ Maximum speed (rpm) _____
 Ambient temperature (maximum) _____ Ambient temperature unit °C °F

Process connection/fitting

Flange Type, size, pressure rating _____
 Other Detail _____

Sensor material

316 stainless steel?
 Other Detail _____

Safety certification

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

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

IEC Zone		Class	
IEC Gas class		Division	
Temperature class		Group	

Any other information
