



TEL: (+27 11) 915 7873
 LOCAL FAX: (086) 513 5361
 INT. FAX: (+27 11) 915 2970

'World Class Fluid Mixing Technology'

www.fluidmixers.co.za

PROUDLY BEE COMPLIANT

A DIVISION OF ZENTOR ENGINEERING

INSTRUCTIONS

1. Complete as far as available information and data permits.
2. Attach any additional info.
3. Forward to fax number above.

DESIGN & QUOTE INFO

FLUID MIXERS REF. _____ DESIGN DUE _____
 DATE _____ DELIVERY DUE _____

CLIENT DETAILS

COMPANY _____ TEL. No. _____ FAX No. _____
 CONTACT PERSON _____ ADDRESS _____

GENERAL INFORMATION

DESCRIPTION _____
 No. OF UNITS _____ TAG No. _____

MIXER POSITION

- TOP ENTRY MIXER
 SIDE ENTRY MIXER
 BOTTOM ENTRY MIXER

PRODUCT DATA

DESCRIPTION _____ VISCOSITY (mPa.s) _____
 DENSITY (kg/m³) _____ RHEOLOGY _____

MIXING DUTY

- BLENDING
 SOLIDS SUSPENSION
 HEAT TRANSFER
 GAS DISPERSION / XFER
 SOLVENT EXTRACTION
 HIGH SHEAR MIXING

VESSEL INFORMATION

DIA. or L X W (m) _____ WORK. VOL (m³) _____
 SHELL HEIGHT (m) _____ MAX. VOL (m³) _____
 LIQUID LEVEL (m) _____ MIN. VOL (m³) _____
 TEMPERATURE (°C) _____ PRESSURE (Bar_g) _____
 BOTTOM SHAPE _____ TOP SHAPE _____
 MAT'L of CONST. _____ FINISH _____
 BAFFLE INFO _____ MNT. STRUCTURE _____

MIXING REQUIREMENT :

SHAFT SEAL

- NONE
 DUST CAP
 VAPOUR SEAL
 PACKED GLAND
 MECHANICAL SEAL

ELECTRICAL SUPPLY

- 220 V, Single Phase, 50 Cycle
 220 V, Three Phase, 50 Cycle
 380 V, Three Phase, 50 Cycle
 400 V, Three Phase, 50 Cycle
 525 V, Three Phase, 50 Cycle

MOTOR PROTECTION

- IP55, HOSEPROOF ENCLOSURE
 IP65, DUST PROOF ENCLOSURE
 NON-SPARKING ENCLOSURE
 DUST IGNITION PROOF
 FLAMEPROOF, CLASS I DIV I

COMPLETED BY _____ SIGNED _____ DATE _____