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INFORMATION REQUIRED FOR A SOLVENT RECOVERY SYSTEM



QUESTIONNAIRE

| Enquiry. No : | Date : | <u> </u> |
|-------------------------------------------------------------|----------------------------------|-----------------------|
| A - COMPANY DETAILS | | |
| Contact Person : | | |
| Company Name : | | |
| Address: | | |
| City / Country | | |
| Phone No : | Fax No : | |
| E-mail : | | |
| B - CLIMATE CONDITIONS | | |
| Please specify the following information related to the sit | e where the solvent recovery pla | ant will be installed |
| Minimum ambient air temperature in winter | °C | |
| Maximum ambient air temperature in summer | °C | |
| Maximum Relative Humidity in summer | % | |
| Air conditioning in the printing building | | YES NO |
| Air conditioning in the printing building temperature | °C | |
| Air conditioning in the printing building Relative Humidity | % | |
| Altitude above sea level | m | |
| Sismic Zone | | YES NO |
| Wind velocity | km/h | |



C - PRINTING MACHINES LIST

| TYPE | MANUFACTURER | MODEL | EXHAUST AIR FLOW RATE m³/h | EXHAUST AIR TEMPERATURE °C |
|------|--------------|-------|-------------------------------|----------------------------------|
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D - SOLVENTS PURCHASED

| TYPE | QUANTITY Tons/y |
|------|--------------------|
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E - INKS PURCHASED

| TYPE | QUANTITY Tons/y | DRY SOLID % | Solvents Composition in the ink % |
|------|--------------------|-------------------|-----------------------------------|
| | | | |
| | | | |
| | | | |
| | | | P |
| | | | |



F - OPERATION TIME

| Working Hours | hrs/day | | |
|-------------------------------------------------------|------------------|--|--|
| Working Days | days/year | | |
| G - UTILITIES AVAILABLE ON SITE | | | |
| ELECTRICAL ENERGY (INDICATE VOLTAGE, FREQUENCY, PHASE | S) | | |
| HOT-OIL AT 250 °C | YES NO | | |
| NITROGEN | YES NO | | |
| COOLING WATER | YES NO | | |
| H - LOCAL MARKET PRICES | | | |
| SOLVENTS | | | |
| | Price/kg | | |
| LITHITIES | | | |
| UTILITIES ELECTRICAL ENERGY | Dei a a // AA//- | | |
| ELECTRICAL ENERGY | Price/kWh | | |
| NATURAL GAS | Price/m³ | | |
| NITROGEN | Price/m³ | | |
| COOLING WATER | Price/ m³ | | |



| MAN POWER | | |
|------------------------------------------------------------|-------------------------|----|
| PIPING MAKER | Price/h | |
| WELDER | Price/h | |
| ERECTION ASSEMBLER | Price/h | |
| INSTRUMENT / ELECTRICAL FITTER | Price/h | |
| INSULATION FITTER | Price/h | |
| I - CUSTOMER REQUIREMENTS | | |
| EMISSION LIMITS | | |
| Max solvent concentration in the Exhaust Air to atmosphere | mg/Nm³ | |
| PRODUCTS TO BE REUSED IN THE PRINTING PROCESS | | |
| MIXTURE OF SOLVENTS | YES NO | |
| PURE SINGLE SOLVENTS | YES NO | |
| IF PURE SINGLE SOLVENTS ARE REQUIRED, SPECIFY THE SOLVENT. | REQUIRED PURITY FOR EAC | ;H |
| | Purity %w | |
| Any other requirements (please specify) : | | _ |
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