



ELECTRICAL DESALTER UNIT

Client: _____ Date: _____

Project: _____ Contact: _____

Location: _____ PSL Reference: _____

1. SITE CONDITIONS

1. _____

Ambient Temperature: F _____

Design Wind Speed - mph _____

Elevation - feet ASL _____

Earthquake Zone _____

2. PROCESS DATA

2. _____

Crude Type _____

Crude Gravity, API _____

Crude Viscosity:

@ °F _____

@ °F _____

Crude Rate, BPSD _____

Crude BS&W, Vol. % _____



Salt Content, ptb _____

Process Water Available:

Water Source _____

Rate Available _____

Chloride Content, ppm _____

pH Temperature, °F _____

Power Supply:

Volts _____

Amps _____

Hz _____

Product Specifications: salt out, ptb

BS&W, Vol. % _____

INQUIRY DATA SHEET – DESALTER

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2.2 Inlet Conditions

2.2 _____

Operating Pressure:

- Minimum PSIG _____

- Maximum PSIG _____

- Normal PSIG _____

Operating Temperature: _____

- Minimum F _____

- Maximum F _____

- Normal F _____

3. MECHANICAL DATA

3. _____

3.1 Design Conditions

3.1 _____

Design Pressure: kPag _____

Design Temperature F _____

Vessel Corrosion _____

Allowance: inches _____

Piping Corrosion _____

Allowance: inches _____

3.2 Instrumentation

3.2 _____

Pneumatic Controls: _____

Yes/No _____

Instr. Gas _____

Instr. Air _____

Supply Pressure: KPa _____

Electric Controls: _____

Yes/No _____

Voltage _____

Utilities Available: _____

Electric Power _____

Voltage _____

Phase _____

Cycle _____

Maximum Load KW _____

3.3 Buildings

3.3 _____

Required: Yes/No _____



Controls Only _____

Total Skid _____

3.4 Size Limits: (Shipping) 3.4 _____

Max. Height: ft. _____

Max. Width: ft. _____

Max. Length: ft. _____

Max. Weight: lbs. _____