



Engineering and Manufacturing Facility

Dust Control and Loading Systems, Inc.

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SPOUT APPLICATION DATA SHEET

DATE: ___/___/___ DCL ORDER #: _____
COMPANY: _____ FAX #: _____
ADDRESS: _____
CITY: _____ STATE/PROV: _____ ZIP/POSTAL CODE: _____ COUNTRY: _____
SHIP TO: _____
CONTACT: _____ PHONE #: _____ EXT: _____
END USER: _____ DCL REP: _____ SALESPERSON: _____
REFERENCE/TAG #: _____

MATERIAL PHYSICAL PROPERTIES

PRODUCT HANDLED: _____ AMBIENT TEMP: _____ MAX TEMP: _____
HYGROSCOPIC: [] CONTAMINABLE: [] CORROSIVE: [] ABRASIVE: []
PARTICLE SIZE RANGE: _____ BULK DENSITY: _____
LOADING CAPACITY RANGE: _____
PRODUCT IS: NON DUSTY: [] FAIRLY DUSTY: [] EXTREMELY DUSTY: []

TYPE OF FEED TO SPOUT

BELT CONVEYOR: [] SCREW CONVEYOR: [] AERATION CONVEYOR: [] HOPPER/SILO: [] OTHER/SPECIFY: _____

TYPE OF PRODUCT FEED CONTROL

CLAM SHELL GATE: [] SLIDE GATE: [] ROTARY VALVE: [] OTHER/SPECIFY: _____

TYPE OF LOADING

OPEN TRUCK / CROSS BRACING: [] CENTER SLOTTED RAILCAR: [] OPEN TRUCK: [] OPEN STACKING: [] ENCLOSED TRUCK: []
ENCLOSED SHIP LOADING: [] OPEN SHIP LOADING: [] OPEN RAILCAR: [] ENCLOSED RAILCAR: [] BAG/DRUM FILLING: []
OTHER/SPECIFY: _____

ENCLOSE PHOTOS, DRAWINGS, SKETCHS, NUMBER, SIZE & LOCATION OF HATCHES, ENCLOSED VEHICLES ONLY.

LOADING CONTROL METHOD

WEIGH-SCALE: [] LEVEL PROBES: [] WEIGH-HOPPER: [] BATCH: [] OTHER/SPECIFY: _____

POWER SUPPLY AVAILABLE

VOLTS: _____ CYCLE: _____ PHASE: _____
ELECTRICAL COMPONENTS: X PROOF: [] NEMA 4: [] NEMA 4X: [] NEMA 12: [] CLASS: I: [] II: [] DIV: I: [] II: [] GROUP: _____
CONTROL VOLTAGE: _____ 115AC STANDARD: [] OTHER: _____

ASPIRATION AIR AVAILABLE

YES: [] NO: [] IF YES HOW MUCH CFM? _____
IS THERE AERATION INTO THE SYSTEM? YES: [] NO: [] IF YES HOW MUCH CFM? _____

SPECIAL CONSTRUCTION

ABRASIVE RESISTANT: [] STAINLESS STEEL: [] ALUMINUM: [] SPECIAL PAINT: [] OTHER/SPECIFY: _____
PLEASE PROVIDE ACCURATE DIMENSIONS WITH DRAWINGS, SKETCHES, OR PHOTOGRAPHS OF PROPOSED INSTALLATION.

- 1. HEIGHT FROM GRADE TO MOUNTING POINT OF SPOUT: _____ TRAVEL REQUIRED: _____
2. RETRACTED HEIGHT OF SPOUT: _____
3. HEIGHT OF VEHICLE OR VESSEL RANGE: _____
4. CLEARANCE HEIGHT REQUIRED UNDER SPOUT WHEN RETRACTED: _____
5. DISTANCE FROM DISCHARGE POINT TO HATCH OPENING ON ENCLOSED TRUCK, RAILCAR, VESSEL: _____
6. OPEN TYPE LOADING: MAX DISTANCE FROM DISCHARGE POINT TO BE OF LOWEST VEHICLE OR VESSEL: _____
7. CAN TRUCK, RAILCAR OR VESSEL BE ACCURATELY POSITIONED UNDER SPOUT DISCHARGE POINT: _____

QUOTE: BUDGET: [] BUY: [] QUOTE REQUIRED: ___/___/___ PO #: _____ PO DATE: ___/___/___

DELIVERY REQUIRED: ___/___/___ CUSTOMER SIGNATURE: _____