

To: _____ Fax Number: _____

From: _____ Fax Number: _____

LOAD CELL Application Data Sheet



Phone: 864.574.8060 • 800.778.9242
Applications Engineering Fax: 864.574.8062

Company Name: _____ Contact Name: _____
Street Address: _____
City: _____ State: _____ Postal Code: _____
Phone: _____ Fax: _____

Please complete and fax both pages to an Applications Engineer for review.

Material Information:
Name (specific and generic): _____
Type: Liquid Slurry Powder Flake Pellet Granular
Characteristics (free flowing, sticky, wet, bridges, rat holes, etc.): _____

Is Material Flammable or Explosive? (Y/N) _____ If Yes, what is the area classification? _____
Class, Division, Group or IP rating: _____

Solids:
Bulk Density (lb/cf or g/cc): _____ Does bulk density vary? _____ Range? _____
Aeration Present (Y/N): _____
If Yes, what type? Air Pads Air Cannons Other: _____

Liquids/Slurries:
Density or Specific Gravity: _____
Surface: Calm (Y/N): _____ Turbulent (Y/N): _____
Agitator Present (Y/N): _____

Electrical Power & Output Requirements:
Supply Power Available: 115 VAC 230 VAC 24 VDC
Load Cell Output Preferred: 4/20 mA mV/Volt
How will reading be displayed? Panel Meter (Bridge Input) Panel Meter (mA Input) PLC
 Existing Load Cell Readout Other _____

Vessel Parameters:
Tank Location: Indoors _____ Outdoors _____
Tank Weight - Empty: _____ Tank Weight - Full: _____

Vessel Construction:

Vertical Cylinder Horizontal Cylinder Square / Rectangular

How many legs support vessel? _____ Is tank skirted? (Y/N) _____

Foundation Under Tank Legs? Steel Concrete Other _____

Is there any external structure connecting the tank to other structures? (Y/N) _____

Please provide dimensional drawing of tank, including top, showing all fill points and discharge points, and detailed information on the supporting legs. Include external structures attached to this tank such as catwalks, piping, ladders and any other bracing that may be present. Also include any other equipment that may be present such as agitators.



Fax

To: Centro, Inc.	From:
Fax: 901-357-1379	Pages:
Phone: 800-344-3286	Date:
Re:	CC:

Please fill out this specification form and fax to one of the three locations:

Memphis: 901-357-1379

Little Rock: 501-835-2277

Nashville: 615-255-2212