



Date _____

To assure proper analysis of your screening application, please fill in the answers to the following questions and return to Bulk Equipment Systems Technology, Inc.

Company Name _____ Your Name _____
Address _____ City _____ State _____ Zip _____
Phone Number _____ Fax Number _____ E-mail _____
Your B.E.S.T. Rep. (if known) _____ Rep's Address _____

1. OPERATION REQUIREMENTS:

Screen capacity: _____ tons per hour total input Supply to screen is [] Uniform [] Irregular
Deck size desired: Width _____ X Length: _____
Method of supplying material to screen _____

2. PRODUCT:

Material to be screened: _____
Test samples being furnished? (1 cu. ft. req'd - send prepaid): [] Yes [] No [] Return [] Destroy (Phone factory to request test sample file number)
Weight per cu. ft.: _____ lbs. Angle of Repose: _____
Material Characteristics: [] Dry [] Flaky [] Abrasive [] Granular [] Corrosive [] Wet
[] Sticky [] Powdery [] Hygroscopic [] Explosive [] Toxic [] Fluffy
[] Other (specify) _____
Particle Size: Max _____ Min _____ Moisture Content _____ % Material temperature _____ °F
Other Comments: _____

3. SIEVE MESH ANALYSIS OF MATERIAL, if available:*

1. _____ % retained on _____ mesh. 4. _____ % retained on _____ mesh.
2. _____ % retained on _____ mesh. 5. _____ % retained on _____ mesh.
3. _____ % retained on _____ mesh. 6. _____ % retained on _____ mesh.
*If a mesh analysis is not available, please estimate % of product to be retained on each deck.
1st deck _____ % 2nd deck _____ % 3rd deck _____ %
*Type of process: [] scalping [] sizing [] dewatering
Accuracy requirement: Feed rate _____ % Size _____ %
Dewatering: Ratio of water to solids by weight: _____ % water _____ % solids

4. CONSTRUCTION DETAILS:

Materials of Construction: [] Mild Steel [] 304 Stainless [] 316 Stainless [] Other _____
[] Frame Paint Finish (specify): _____
Type of mounting: [] Suspended [] Base supported [] Base by customer
Type of screen preferred (woven wire, perforated plate, stainless or abrasive steels, wedge wire, removable, etc.): _____
Bottom deck: [] Fines collection pan [] Open
Mesh size desired: Top deck _____ Intermediate deck _____ Bottom deck _____
Screen discharges into _____
Special construction features required: _____
Permissible downslope of screener _____ inches per ft. or _____ degrees

5. POWER SUPPLY:

[] Pneumatic P.S.I. _____ C.F.M. Available: _____
[] Rotary Electric Voltage: _____ 3 Phase: _____ Cycle: _____
[] Electromagnetic Voltage: _____ 1 Phase: _____ Cycle: _____
Controls to be NEMA _____ rated. [] Dust Tight [] Water Tight [] Explosion Proof
If hazardous area, specify: Class: _____ Group: _____ Div.: _____