



Overhead Magnetic Separator Worksheet

Company Name _____ Date _____

Contact Name _____ Email _____ Phone _____

Please complete all the fields & return to our office.

1. Type of material the tramp is being extracted from _____
2. Type of material the tramp iron is being extracted from is: (please circle)
 - a. WET, DAMP, DRY, OTHER _____
3. Hourly volume/flow rate (cubic feet hour/ tons per hour) _____
4. Type of tramp iron: _____
5. Size of tramp iron: MINIMUM _____ MAXIMUM _____
6. Percentage of moisture in the material _____ %
7. Width of Conveyor belt: _____
8. Width of Conveyor frame: _____
9. Degree of troughing idlers: _____
10. Maximum conveyor depth (top of idler to bottom of trough): _____
11. Speed of Conveyor: _____ Feet Per Minute (FPM)
12. Shape of tramp iron: (please circle) hex, nut, rod, cube, plate sphere
13. Maximum lump size: _____
14. Degree incline of conveyor: _____
15. Diameter of head pulley: _____
16. Type of unit desired (please circle)
 - a. Stationary Suspended Separator
 - b. Crossbelt Separator
 - c. Overhead self-cleaning suspended separator