



Address All Correspondence

To: SIMPSON TECHNOLOGIES CORPORATION
 751 Shoreline Drive
 Aurora, IL 60504
 Tel: 630-978-0044
 Fax: 630-978-0068

1. Name of Foundry _____
 Foundry Contact (Name & Title) _____
 Phone Number _____ Fax Number _____
 Address _____
 City _____ State _____ Zip _____

2. Type of Foundry: _____ Jobbing _____ Production

3. Type of metal cast: _____ Steel _____ Iron _____ Aluminum
 _____ Brass _____ Bronze _____ Other
 Pouring temperature _____

4. Casing size: Weight _____ lbs. to _____ lbs.
 Section thickness _____ inches to _____ inches
 Sand to metal ratio _____

5. Type of sand used: _____ Silica _____ Lake _____ Olivine
 _____ Zircon _____ Chromite _____ Other

Sand Data: _____ AFS/GFN

Screen	% Retained	Screen	% Retained
6	_____	70	_____
12	_____	100	_____
20	_____	140	_____
30	_____	200	_____
40	_____	270	_____
50	_____	Pan	_____



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6. Type of binder and percent used:
 a. If clay bonded, list type and percentage of clay and additives
 b. If chemically bonded, list type and percentage of binder and catalyst

MOLDING

CORES

7. Approximate composition of our sample is: Molding Sand % _____
 Core Sand % _____
 Other % _____

8. Sand to be reclaimed will be: (Check one)
 ___ a. Chemically bonded sand to Chemically bonded sand
 ___ b. Green sand mold to Green sand mold
 ___ c. Green sand to Core sand
 ___ d. Other

9. How much reclaim sand do you need per hour? _____ How many hours per day will you reclaim? _____
 How many days per week will you reclaim? _____

10. New Sand Usage and Cost:
 Tons of Sand Purchased Per Month _____
 Tons Used in Molding _____
 Tons Used in Cores _____

COST OF MOLDING SAND

COST OF CORE SAND

Sand F.O.B. Pit _____
 Freight _____
 Unloading _____
 Disposal _____
Total Cost _____

11. Utility Characteristics and Costs in you locale:
 Cost per kWh _____ Volts _____ Cycle _____ Phase _____

Comments: