

MOLDING SAND SURVEY FORM #1

Type of metal poured _____
Molten metal source _____

Pouring temperature _____

Pouring height _____

Casting description
Size _____
Weight _____
Description _____

Sieve analysis of new sand
For molds as received _____
For cores as received _____
For system sand washed _____

Sand storage capacity _____

Sand temperature at
Molding station _____

Sand to metal ratio _____

Flask size _____

Molding sand properties _____

Core process used,
Core dilution and distillate
Evolved _____

Mulling practice & tons/hour _____

Percent new sand addition _____

Molding sand composition
(bond + additives) _____