

# Metal & Plastics Insurance Program

## Supplemental Questionnaire for Foundries



Insured Name: \_\_\_\_\_

Indicate all metals/alloys that are applicable to your business:

- Copper  Yes
- Nickel  Yes
- Aluminum  Yes
- Brass/Bronze  Yes
- Iron  Yes
- Steel  Yes
- Other (please describe):

- Are any combustibles or hazardous materials used in the foundry process?  Yes  No
- Titanium  Yes  No
- Magnesium  Yes  No
- Other (please describe):

For molten steel production are any of the below furnaces utilized:

- Blast Furnace  Yes  No
- Cupola Furnace  Yes  No
- Electric Arc Furnace  Yes  No
- Crucible Furnace  Yes  No
- Induction Furnace  Yes  No

Please explain separation between the various parts of the foundry. The office, storage of raw material, storage of finished goods & the melt floor. How are the other areas protected from spread of fire on the melt floor?

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Is all storage of raw materials inside the building? \_\_\_\_\_ What precautions are taken so as not to allow the metals to be exposed to water?

Are cranes used in the production areas? If cranes are used describe the function of each:

If the building is sprinklered are sprinkler heads arranged so the water will never reach the furnace(s) or molten metals?  Yes  No

Do you have a formal emergency response plan in the event of a fire?  Yes  No

If yes, is a copy provided to the local emergency response teams (i.e. fire department)?  Yes  No

What is the age of your oldest furnace? \_\_\_\_\_

What are your hours of operation? \_\_\_\_\_

Do you have beginning and end of day or shift start-up and shut-down procedures for the furnaces?  
 Yes  No

Do you have a specific cool down area for completed jobs? If yes, please describe: