

## FOUNDRY

### **TYPE**

Ferrous or nonferrous

### **Operations**

Material handling Manual ( %) Automated ( %)

Is insured a Job shop or dedicated foundry?

Type of work performed?

How is product cleaned: Shot blasting, chipping, grinding, etc.?

### **Degree of hazards:**

How many employees work in the plant?

Green sand used or free silica sand?

What is % of automated pours vs. manual pours?

Does insured perform air quality inspections on a regular basis and document the results?

Has the insured performed noise level testing to determine employee exposure? Is there documentation of results?

Has the insured implemented a Hearing Conservation Program if levels have equaled or exceeded 85 dba on an 8 hour TWA or a dose of 50%.

-Does insured perform hearing base line tests on new employees?  
(Baseline audiograms should be established for all affected employees and annual thereafter)

Average Age of equipment?

Does insured contract out maintenance of equipment?

Does insured have a regular inspection process of equipment?

Is all equipment properly guarded?

**Lock out /** Tag out procedures in place?

Personal protective equipment provided and required to be worn?

----Steel Toe Boots

----Flame retardant clothing

- Respirators in foundry part of operation
- Hearing protection

Does insured have a program in place to ensure safety protocols are being followed?

Are supervisors held accountable for safety?

### **Secondary Operations**

List secondary operations of the foundry: \_\_\_\_\_Grinding \_\_\_\_\_Polishing  
\_\_\_\_\_Deburring \_\_\_\_\_ Machine Shop \_\_\_\_\_ Powder Coating

### **General Questions**

Please describe safety programs in place?

Average wage of employees?

Turnover %?

Has the insured ever been cited by the EPA for excessive air pollution?

Does insured perform job rotation in machining part of operation?

