



SECONDARY ALUMINUM SWEAT FURNACE



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) COMPLAINT/DISCOVERY (CI)
 RE-INSPECTION (FUI) ARMS COMPLAINT NO:

AIRS ID#: 0251230 **DATE:** 2/5/2013 **ARRIVE:** 11:15 AM **DEPART:** 11:23 AM

FACILITY NAME: PROFESSIONAL FOUNDRY CORP

FACILITY LOCATION: 4850 E 10TH CT
HIALEAH 33013-2124

OWNER/AUTHORIZED REPRESENTATIVE: MARINO LEON* **PHONE:** (305)694-1254
Email: **Mobile:** (786)413-8844

CONTACT NAME: MARINO LEON* **PHONE:** (305)694-1254
Email: **Mobile:** (786)413-8844

ENTITLEMENT PERIOD: 6/29/2012 / 6/29/2017
 (effective date) (end date)

PART I: INSPECTION COMPLIANCE STATUS (check only one box)

IN COMPLIANCE MINOR Non-COMPLIANCE SIGNIFICANT Non-COMPLIANCE

PART II: CONTROL TECHNOLOGY – Rule 62-213.300 FAC

1. Does each secondary aluminum sweat furnace have an afterburner? -----Yes No

2. Does each afterburner has a design residence time of 0.8 seconds or more, and an operating temperature of 1600 degrees Fahrenheit or greater? -----Yes No

PART III: BASIC REQUIREMENTS – Rule 62-213.300(3) FAC

1. Has the responsible official (RO) provided a written OM&M plan on-site? -----Yes No

2. Has the RO provided a temperature monitoring device to continuously monitor and record the 15-minute block average operating temperature to insure that it is at or above 1600 degrees F? -----Yes No

PART IV: RECORDKEEPING/REPORTING REQUIREMENTS – Rule 62-213.300(3) FAC

1. Has the RO maintained records of 15-minute block average afterburner temperature? ----- Yes No
2. Has the RO provided records of any period when the average temperature in any 3-hour block period falls below 1600 degrees Fahrenheit? -----Yes No N/A
3. Has the RO maintained records of afterburner inspections? -----Yes No
4. Has the RO maintained a startup/shutdown/malfunction plan? -----Yes No

FRANK DELGADO

2/5/2013

Inspector's Name (Please Print)

Date of Inspection

2/2014

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: THE OWNER MR. MARINO LEON ACCOMPANIED ME IN THE INSPECTION. THERE IS ONE ALUMINUM SWEAT FURNACE ON SITE. THE FURNACE IS USED TO MELT CLEAN ALUMINUM. THE FURNACE WAS OPERATIONAL DURING THE INSPECTION. I DID NOT OBSERVE ANY VISIBLE EMISSIONS FROM THE FURNACE'S STACK.

REVIEWED
By Ray Gordon at 4:05 pm, Feb 12, 2013