



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: <u>1/5/2011</u>	ARRIVE: <u>11:40 AM</u>	DEPART: <u>12:00 PM</u>
FACILITY NAME: PROFESSIONAL FOUNDRY			
FACILITY LOCATION: 4850 East 10 Court HIALEAH 33013-2124			
OWNER/AUTHORIZED REPRESENTATIVE: MARINO LEON		PHONE: (305)694-1254	
Email:		Mobile: (786)413-8844	
CONTACT NAME:		PHONE:	
Email:		Mobile:	
ENTITLEMENT PERIOD: 8/31/2006 / 8/31/2011 (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

1/5/2011

Inspector's Name (Please Print)

Date of Inspection

1/2012

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: MARINO LEON ATTENDED ME.
THERE IS ONE ALUMINUM SWEAT FURNACE WITH NO EMISSIONS CONTROL. THIS FURNACE IS USED TO MELT CLEAN ALUMINUM. THE MELTED ALUMINUM IS SET IN MOLDS FOR SALE. THE FURNACE IS USED TWICE PER MONTH.
THE HOUSEKEEPING IS FAIR.