



SECONDARY **ALUMINUM SWEAT FURNACE**



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1010497 **DATE:** 12/21/07

ARRIVE: 1055

DEPART: 1130

FACILITY NAME: STEIFEL ALUMINUM, INC

FACILITY LOCATION: 14920 CITRUS COUNTRY DR

DADE CITY 33523-6004

OWNER/AUTHORIZED REPRESENTATIVE: JOHN STEIFEL

PHONE: (813)951-2631

CONTACT NAME:

PHONE:

ENTITLEMENT PERIOD: 10/18/2007 / 10/18/2012
(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 ☐

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12/21/07

Inspector's Name (Please Print)

Date of Inspection

December 2008

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: Steifel Aluminum recycles old aluminum wheels. Furnace afterburner operates at temperatures greater than 1600°F. Temperature charts were spot-checked from July 2007 - present. Sample chart is attached. On this chart, value of 60 represents 1600°F. All charts showed compliance with the 1600°F temperature minimum. Natural gas is used to provide heat for the furnace.