

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433

Allen

Use of this form is not an EPA/ADEQ requirement.

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION

A. LEGAL NAME & MAILING ADDRESS

AIRTHERM A Division of MEZTEK, INC.
3333 N. WASHINGTON
FORT WORTH CITY, AR. 72335

B. FACILITY & LOCATION ADDRESS

AIRTHERM A Division of MEZTEK, INC.
3333 N. WASHINGTON
FORT WORTH CITY, AR. 72335

C. FACILITY CONTACT:

DWIGHT JUMPER

TELEPHONE NUMBER:

(870) 433-5460

e-mail:

DJUMPER@MEZTEK.COM

(2) REPORTING PERIOD--FISCAL YEAR From Mar 1 to Feb 28/29 (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

MARCH & SEPTEMBER

B. PERIOD COVERED BY THIS REPORT

FROM: 9-1-09 TO: 2-28-10

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- Coating
- Chemical Etching and Milling
- Printed Circuit Board Manufacture

ANCILLARY PROCESS(ES)

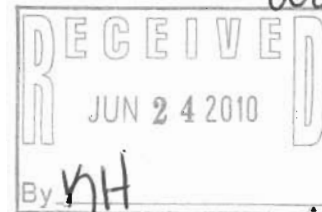
LIST BELOW EACH PROCESS USED IN THE FACILITY

- OVER FLOW RINSE
- METAL CLEANING
- IRON PHOSPHATE
- RINSE SEALANT
- SPRAY BODY (POWDER PAINT)

B. CHANGES:

SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

RE-SAMPLING
SAMPLE TAKEN FROM THE TWO RINSE TANKS AND CHECKED FOR ZINC ONLY.
ANCILLARY PROCESS
SHUTTING DOWN THE OLD SYSTEM AND CHANGING TO THE NEW SYSTEM.
THIS PROCESS COMPLETED.



ARPO01019
62-00032

ceased process flow to City on 6/10/10. changed process to Platorization. No more phosphating
AE

SEE 40CFR433.10(a) FOR 40 DIFFERENT OPERATIONS

C. Number of Regular Employees at this Facility

92

D. [Reserved]

(4) FLOW MEASUREMENT

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Average	Maximum	Type of Discharge
Regulated (Core &			
Regulated (Cyanide)			
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary			
Total Flow to POTW			*****

*"Unregulated" has a precise legal meaning; see 40CFR403.6(e).

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other _____
- None

B. COMMENTS ON TREATMENT SYSTEM

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES-- CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

Pollutant(mg/l)	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.69	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Ave	0.26	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured							0.0890		
Ave Measured									

Sample Location D-1 THE RINSE TANKS PHOSPHATIZING IS DISCHARGED INTO EXTERIOR TROUGH.

Sample Type (Grab or Composite) GRAB W WATER

Number of Samples and Frequency Collected 1

40CFR136 Preservation and Analytical Methods Use: Yes No

(6) CERTIFICATION

Odell Haggans

From: Dwight Jumper
Sent: Tuesday, May 18, 2010 3:58 PM
To: James Carney
Cc: Odell Haggans
Subject: collecting sample

I have scheduled a appointment with Environmental Services Company, Inc. for May 25, 2010 to collect a sample from the rinse water tanks cleaning process for checking zinc only per A.D.E.Q. Allen Gillian instructions.

Regards,
Dwight Jumper
E.H.S. Administrator
Coil Department Supervisor

Odell Haggans

From: Dwight Jumper
Sent: Tuesday, June 15, 2010 2:41 PM
To: Odell Haggans
Subject: FW: Metal Finishing Process

From: Dwight Jumper
Sent: Tue 6/15/2010 3:38 PM
To: gilliam@adeq.state.ar.us
Cc: James Carney
Subject: Metal Finishing Process

Per our phone conversation on 6/10/2010 draining of the five tanks metal finishing process, shutting down the old system and changing to the new system. This process completed. Forward to James Carney the sources that you may have for disposing of the remainder cleaning solutions.

Sincerely,
Dwight Jumper
E.H.S. Administrator
Airtherm A Division Of Mestek