

11/09/2017

To;

Ministry of Environment, Forest and Climate Change,
Regional Office (SEZ),
1st and 11nd Floor, Handloom Export Promotion Council,
34, Cathedral Garden Road, Nungambakkam,
Chennai – 600034.

SUB: Annual Test Report – ARS Steels & Alloy International Private Limited

Dear Sir,

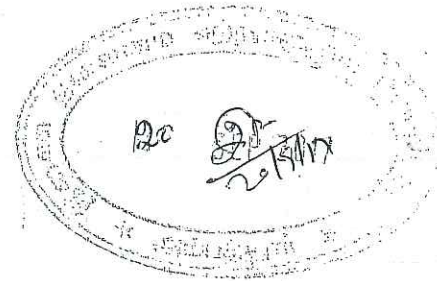
Please find enclosed herewith Annual Compliance report for the period of April 2016 to March 2017, pertains to our Steel Plant, Form V along with analysis report.

Thanking You,

For ARS Steels & Alloy International Private Limited

Authorised Signatory

Enclosed as above



CC: Joint Chief Environment Engineer (M)

Ambattur

For ARS Steels & Alloy International Pvt. Ltd.

For ARS STEELS & ALLOY INTERNATIONAL PVT. LTD

Authorised Signatory

DEPUTY DIRECTOR

ARS Steels & Alloy International Pvt. Ltd.

CIN U28123TN2013PTC092689

Office :
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Chinthamani, Anna Nagar East,
Chennai - 600 102. Tamil Nadu. India.

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FORM V*[See Rule 14 of Environmental (Protection) Rule, 1986]***ENVIRONMENTAL STATEMENT****FOR THE FINANCIAL YEAR ENDING THE 31 ST MARCH 2017****PART - A**

(1)	Name and Address of the Owner/ Occupier of industry operation	Mr. Ashwani Bhatia Managing Director ARS STEELS AND ALLOY INTERNATIONAL PRIVATE LIMITED Plot No. B-1/S, 39 to 52, SIPCOT INDUSTRIAL COMPLEX, GUMMIDIPOONDI THIRUVALLUR DISTRICT 601201
(2)	Industry Category	3 (a) - Metallurgical Industries (Ferrous and Non-ferrous) - Secondary metallurgical processing Industry
(3)	Production Capacity	MS Billet : 100800 MT / Annum
(4)	Year of Establishment	2009
(5)	Date of last Environmental statement submitted	2015-16

PART - B

(1) Water and Raw Material Consumption:

Process : NIL
Cooling : 13 KLD
Domestic : 7 KLD

Name of the Product	Process water consumption per unit of product output	
	During the Previous Year 2015- 16	During the Current Year 2016- 17
MS BILLET	0.06 KL/MT	0,07 KL/MT

(2) Raw Material Consumption

Name of the Product	Name of the raw material	Consumption of raw material per unit of product output	
		During the Previous Year 2015- 16	During the Current Year 2016- 17
MS BILLET	MS SCRAP	1.03 MT/unit of Billet	1.05 MT/unit of Billet

For **ARS Steels & Alloy International Pvt. Ltd.**

 Authorised Signatory

PART - C

POLLUTION DISCHARGED TO ENVIRONMENT/ UNIT OF OUTPUT

(Parameter as specified in the consent issued)

(a) Water :

s.no.	Pollutant	Quantity of pollutant Discharged (mass/day) (kg/Day)	Concentration of Pollutants in ZLD RO permeate (mass/Volume) Mg/lit.	% of variation from prescribed standards with reasons	
1	Water	Sewage 3 KLD	BOD	3 mg/L	- 85
			TSS	14 mg/L	- 53
		Trade Effluent 14 KLD	Re-used in cooling		
2	Air - Stack Monitoring Induction Furnace	Flue Gas : 33315.1 Nm ³ /Hr	PM: 45.2 mg/Nm ³	- 70	

PART - D

Hazardous Wastes

(As specified Under Hazardous Waste /Management & Handling Rule, 1989)

Hazardous Wastes	Total Qty.	
	During the Year 2015- 16	During the Current Year 2016- 17
From Process		
Spent /Used Oil	80 Litres	100 litres

PART- E

SOLID WASTE

Solid Wastes	Total qty. (MT)	
	During the Previous FY- 2015-16	During the Current FY- 2016-17
Furnace Slag	2267 MT	4718 MT

For ARS Steels & Alloy International Pvt. Ltd.


Authorised Signatory

PART – F

Please specify the characteristics (in terms of quantum) of Hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1. Spent oil collected in barrels and disposed through authorized recyclers
2. Furnace Slag: Disposed through contractors

PART – G

Impact of pollution abatement measures taken on conservation of natural resources and on the cost production

1. Water spraying and sprinkling is done regularly to suppress fugitive emission during vehicle movement.
2. RCC roads provided inside the plant.
3. Online monitors provided and connected to CARE AIR Centre
4. Developed green belt around the plant premises and along the outer periphery of the industry
5. STP has been installed to treat the sewage and filtered water is being used to develop greenery area.

PART – H

Additional measures / investment proposal for environmental protection including abatement of pollution, prevention of pollution.

- Regular monitoring of stack emission
- Regular monitoring of AAQ
- Regular housekeeping and water sprinkling for dust suppression

PART – I

Any other particulars for improving of the environment.

1. Measures taken to control Noise level : -
 - Acoustic enclosures installed.
 - Ear- muff or plugs provided to the workers.
 - Immediate action is initiated to control the noise level in case any abnormal condition is created.

For ARS Steels & Alloy International Pvt. Ltd.


Authorised Signatory

3

2. Measures taken to control Air pollution :-
 - Water sprinkling on the dusty area.
 - Developed green belt in the dust prone area.
3. Scrubber bleed of from Wet Scrubber are passed through Solar evaporation Pan for treatment

For ARS Steels & Alloy International Pvt Ltd

Authorized Signatory 