Report Preview

Company Details

Name:

ArcelorMittal Tailored Blanks Americas Limited

Address:

55 Confederation Parkway, Concord (Ontario)

Report Details

Report Status:

Submitted

Reporting Period:

2012

Facility Name:

ArcelorMittal Tailored Blanks Americas Limited

Facility Address:

55 Confederation Parkway, Concord (Ontario)

Update Comments:

Activity Details

Applicable Programs

Environment Canada Programs

☒ NPRI - National Pollutant Release Inventory

Partnering Programs

☒ ON MOE TRA - Ontario Ministry of the Environment for the Toxic Reductions Act

☐ ON MOE Reg. 127/01 - Ontario Ministry of the Environment for the Airborne Contaminant Discharge Monitoring and Reporting Regulation

☐ NERM - Chemistry Industry Association of Canada for the National Emission Reduction Masterplan survey

☐ NFPRER - National Framework for Petroleum Refinery Emission Reductions

Contacts

Facility Contacts

Technical Contact:*

Michael Lue

Certifying Official (or authorized delegate):*

Jeff Haley

Highest Ranking Employee:*

Jeff Haley

Person who prepared the report:*

Mark Cotter, Michael Lue

Company Coordinator (optional):

Michael Lue

Public Contact (optional):

Michael Lue

Contractor Contact (optional):

Mark Cotter

If you are an independent contractor or consultant, please enter your company name in the field below:

Cotter Associates Ltd.

Person who coordinated the preparation of the Toxics Reduction Plan (required after a plan summary has been submitted):

Employees and Activities

Employees

Number of Employees*

82

Activities

Activities for Which the 20,000-Hour Employee Threshold Does Not Apply: (check all that apply)*

None of the above

Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene: (check all that apply)*

None of the above

Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs)

Wood preservation using creosote:*

No

General Facility Information

NPRI

Is this the first time the facility is reporting to the NPRI (under current or past ownership)?*

No

Is the facility controlled by another Canadian company or companies?*

No

Did the facility report under other environmental regulations or permits?*

No

Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants)?*

No

If 'Yes' to reporting for one or more Part 4 substances:Was the facility shut down for more than one week during the year?**

Operating Schedule - Days of the Week**

Mon	Tue	Wed	Thu	Fri	Sat	Sun
☐	☐	☐	☐	☐	☐	☐

Operating Schedule - Hours**

Usual Number of Operating Hours per day	Usual Daily Start Time (24h) (hh:mm)

Shutdown Periods**

General Comments for Facility

Comments:

Verify Facility Information

Company Information

Company Details

Company Legal Name	ArcelorMittal Tailored Blanks Americas Limited
Business Number	119873420

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Parkway
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L4K4Y7
Country*	Canada

Facility Information

Facility*	ArcelorMittal Tailored Blanks Americas Limited
NAICS Id*	336390
NPRI ID*	11812

Physical Address

Address Line 1	55 Confederation Parkway
City	Concord
Province/Territory	Ontario
Postal Code	L4K4Y7

Country	Canada
Additional Information	
Land Survey Description	
National Topographical Description	

Geographical Address

Latitude	43.82914
Longitude	-79.48240
UTM Zone**	17
UTM Easting**	622021
UTM Northing**	4854015

Facility Contacts

Contact Types

Technical Contact

First Name:*	Michael
Last Name:*	Lue
Position:*	Industrial Engineer
Telephone:*	9057611525
Ext:	2109
Fax:	
Email:*	michael.lue@arcelormittal.com

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	

Address Line 1	55 Confederation Parkway
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L4K4Y9
Country*	Canada

Certifying Official

First Name:*	Jeff
Last Name:*	Haley
Position:*	Plant Manager
Telephone:*	9057611525
Ext:	2105
Fax:	9057611527
Email:*	jeff.haley@arcelormittal.com

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Parkway
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L4K 4y7
Country*	Canada

Company Coordinator

First Name:*	Michael
Last Name:*	Lue
Position:*	Industrial Engineer
Telephone:*	9057611525
Ext:	2109
Fax:	
Email:*	michael.lue@arcelormittal.com

Mailing Address

Delivery Mode:	
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Parkway
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L4K4Y9
Country*	Canada

Highest Ranking Employee

First Name:*	Jeff
Last Name:*	Haley
Position:*	Plant Manager
Telephone:*	9057611525
Ext:	2105

Fax:	9057611527
Email:*	jeff.haley@arcelormittal.com

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Parkway
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L4K 4y7
Country*	Canada

Person who prepared the report

First Name:*	Mark
Last Name:*	Cotter
Position:*	Principal
Telephone:*	4164718774
Ext:	
Fax:	
Email:*	mcotter@cotterassociates.ca

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	

Address Line 1	1214 Saginaw Crescent
City*	Mississauga
Province/Territory**	Ontario
Postal Code:**	L5H3W6
Country*	Canada

Person who coordinated the preparation of the Toxics Reduction Plan

First Name:*	Michael
Last Name:*	Lue
Position:*	Industrial Engineer
Telephone:*	9057611525
Ext:	2109
Fax:	
Email:*	michael.lue@arcelormittal.com

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Parkway
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L4K4Y9
Country*	Canada

Public Contact

First Name:*	Michael
Last Name:*	Lue
Position:*	Industrial Engineer
Telephone:*	9057611525
Ext:	2109
Fax:	
Email:*	michael.lue@arcelormittal.com

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Parkway
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L4K4Y7
Country*	Canada

Contractor Contact

First Name:*	Mark
Last Name:*	Cotter
Position:*	Principal
Telephone:*	4164718774
Ext:	

Fax:	
Email:*	mcotter@cotterassociates.ca

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	1214 Saginaw Crescent
City*	Mississauga
Province/Territory**	Ontario
Postal Code:**	L5H3W6
Country*	Canada

Pollution Prevention

Pollution Prevention Plans

Does the facility have a documented facility-wide pollution prevention plan?*

No

If 'Yes'

a) Please check all that apply

b) Did the facility update their plan in the current reporting year?

No

c) Does the plan address substances, energy conservation, or water conservation?

Pollution Prevention Plan Comments

Pollution Prevention Activities

Did the facility complete any pollution prevention activities in the current NPRI reporting year?*

No

Selecting "Yes" will initiate the reporting of the specific pollution prevention activities that were completed in the current reporting year on the following screen.

Substance Details

NA - 04, Chromium (and its compounds)

NA - 04, Chromium (and its compounds)

Substance Reporting Status

Applicable Programs

NPRIDoes this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI*

ON MOE TRADoes this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE*

Yes

Would you like to create an exit record for this ON MOE TRA substance?*

No

Is this considered the first report for this substance to the ON MOE TRA? (Please select “Help” for further clarification)*

No

Comments

General Information

On-site Releases to the Environment

Indicate if there were On-site Releases, Disposals or Off-site Transfers to the environment by choosing Yes or No from the drop-down boxes beside the questions below.

On-site Releases to the Environment

Was the substance released on-site?*

No

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below:

☐ The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal?*

Yes

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period?*

No

Was the substance transferred off-site for recycling?*

Yes

Nature of Activities*

Manufacture the Substance

Process the Substance

As an article component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes)

251.635

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided.

Yes

Creation

The amount of substance that is created

Quantity (Tonnes)

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided.

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes)

243.429

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided.

Yes

Change in Method of Quantification

☐ There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes**

Select the reason for change:**

Describe how the change impact tracking and quantification of the substance**

Incidents out of the normal course of events

☐ There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected**

Significant Process Change

☐ There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons*

Other (specify in On-site Releases comment field)

Comments ? (On-Site Releases)

Substance is not released on-site. There are no external sources of air emissions at the facility. Dust is collected in baghouse filters and filtered air is returned to the workplace.

Disposals

Reasons Why Substance Was Disposed

Select one or more reasons

Pollution abatement residues

On-site Disposal (excluding Tailings and Waste Rock)

On-site Disposal

	Basis Of Estimate:	Quantity (Tonnes)
Landfill	NA - Not Applicable	
Land Treatment	NA - Not Applicable	
Underground Injection	NA - Not Applicable	

Total - On-site Disposals

Off-site Disposal (excluding Tailings and Waste Rock)

Off-site Disposal

	Basis Of Estimate:	Quantity (Tonnes)
Landfill	C - Mass Balance	0.042
Land Treatment	NA - Not Applicable	

Underground Injection	NA - Not Applicable	
Storage	NA - Not Applicable	

Total - Off-site Disposals

0.042

Assign Disposals / Transfers to Off-site Facilities

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for:

Landfill

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

0.042

Off-site

Safety-Kleen Canada Inc.

Off-Site Name

Safety-Kleen Canada Inc.

Quantity (Tonnes)

0.042

Address

300 Wollwich St.

Prov

ON

City

Breslau

Country

Canada

Total Assigned (must equal total reported)

0.042

Off-site Transfers (excluding Tailings and Waste Rock)

Off-site Transfers for Treatment Prior to Final Disposal

	Basis Of Estimate:	Quantity (Tonnes)
Physical Treatment	NA - Not Applicable	
Chemical Treatment	NA - Not Applicable	
Biological Treatment	NA - Not Applicable	
Incineration / Thermal	NA - Not Applicable	
Municipal Sewage Treatment Plant	NA - Not Applicable	

Total - Treatment Prior to Final Disposal

Total Quantity Disposed (All Media)

0.042

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e.

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons.*

Production Residues, Unusable parts or discards

Off-site Transfers for Recycling

Off-site Transfers

	Basis Of Estimate:	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	NA - Not Applicable	
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	C - Mass Balance	8.163
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	
Refining of Re-use of Used Oil	NA - Not Applicable	
Other	NA - Not Applicable	

Total Quantity Recycled

8.163

Assign Disposals / Transfers to Off-site Facilities

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for:

Recovery of Metals and Metal Compounds

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

8.163

Off-site

Triple M Metals

Off-Site Name

Triple M Metals

Quantity (Tonnes)

2.343

Address

80 Sinnott Rd.

Prov

ON

City

Scarborough

Country

Canada

Combined Metal Industries Inc.

Off-Site Name

Combined Metal Industries Inc.

Quantity (Tonnes)

5.820

Address

505 B Garyray Dr.

Prov

ON

City

Weston

Country

Canada

Total Assigned (must equal total reported)

8.163

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons*

Changes in production levels

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	251.635	1418.0901	2011	-1166.4551

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	243.429	1391.9240	2011	-1148.4950

Reasons for Change

Reasons for Change

Reason(s) for Change

Other

(please specify)

Quantity of chromium estimated to be contained in base metal in 2011 was not consistent with the Material Safety Data Sheet information and was incorrectly overestimated in 2011.

(please specify): Quantity of chromium estimated to be contained in base metal in 2011 was not consistent with the Material Safety Data Sheet information and was incorrectly overestimated in 2011.

Comparison Report: Disposals On-site, Off-site and Tailings and Waste Rock

Total On-site Disposals

Total On-site Disposals

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Total Off-site Disposals

Total Off-site Disposals

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0.042	0	2011	0.042

Total Off-site transfer for treatment Prior to Final Disposal

Total Off-site transfer for treatment Prior to Final Disposal

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Total On-site Disposal of Tailings and Waste Rock

Total On-site Disposal of Tailings and Waste Rock

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Total Off-site Disposal of Tailings and Waste Rock

Total Off-site Disposal of Tailings and Waste Rock

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Reasons for Change

Reasons for Change

Reason(s) for Change

Other

(please specify)

Amount of chromium in baghouse dust sent off-site for disposal in landfill was not considered in 2011.

(please specify): Amount of chromium in baghouse dust sent off-site for disposal in landfill was not considered in 2011.

Comparison Report: Transfers off-site for Recycling

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change

% Change	8.163	26.1659	2011	-18.0029

Reasons for Change

Reasons for Change

Reason(s) for Change

Other

(please specify)

Amount of chromium in base metal was overestimated in 2011 as it was not consistent with the information on the Material Safety Data Sheet for the materials.

(please specify): Amount of chromium in base metal was overestimated in 2011 as it was not consistent with the information on the Material Safety Data Sheet for the materials.

NA - 09, Manganese (and its compounds)

NA - 09, Manganese (and its compounds)

Substance Reporting Status

Applicable Programs

NPRIDoes this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI*

ON MOE TRADoes this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE*

Yes

Would you like to create an exit record for this ON MOE TRA substance?*

No

Is this considered the first report for this substance to the ON MOE TRA? (Please select “Help” for further clarification)*

No

Comments

General Information

On-site Releases to the Environment

Indicate if there were On-site Releases, Disposals or Off-site Transfers to the environment by choosing Yes or No from the drop-down boxes beside the questions below.

On-site Releases to the Environment

Was the substance released on-site?*

No

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below:

☐ The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal?*

Yes

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period?*

No

Was the substance transferred off-site for recycling?*

Yes

Nature of Activities*

Manufacture the Substance

Process the Substance

As an article component, As a by-product

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes)

608.060

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided.

Yes

Creation

The amount of substance that is created

Quantity (Tonnes)

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided.

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes)

588.232

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided.

Yes

Change in Method of Quantification

☐ There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes**

Select the reason for change:**

Describe how the change impact tracking and quantification of the substance**

Incidents out of the normal course of events

☐ There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected**

Significant Process Change

☐ There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons*

Other (specify in On-site Releases comment field)

Comments ? (On-Site Releases)

Substance is not released on-site. There are no external sources of air emissions at the facility. Dust is collected in baghouse filters and filtered air is returned to the workplace.

Disposals

Reasons Why Substance Was Disposed

Select one or more reasons

Pollution abatement residues

On-site Disposal (excluding Tailings and Waste Rock)

On-site Disposal

	Basis Of Estimate:	Quantity (Tonnes)
Landfill	NA - Not Applicable	
Land Treatment	NA - Not Applicable	
Underground Injection	NA - Not Applicable	

Total - On-site Disposals

Off-site Disposal (excluding Tailings and Waste Rock)

Off-site Disposal

	Basis Of Estimate:	Quantity (Tonnes)
Landfill	C - Mass Balance	0.102
Land Treatment	NA - Not Applicable	
Underground Injection	NA - Not Applicable	
Storage	NA - Not Applicable	

Total - Off-site Disposals

0.102

Assign Disposals / Transfers to Off-site Facilities

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for:

Landfill

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

0.102

Off-site

Safety-Kleen Canada Inc.

Off-Site Name

Safety-Kleen Canada Inc.

Quantity (Tonnes)

0.102

Address

300 Wollwich St.

Prov

ON

City

Breslau

Country

Canada

Total Assigned (must equal total reported)

0.102

Off-site Transfers (excluding Tailings and Waste Rock)

Off-site Transfers for Treatment Prior to Final Disposal

	Basis Of Estimate:	Quantity (Tonnes)
Physical Treatment	NA - Not Applicable	
Chemical Treatment	NA - Not Applicable	
Biological Treatment	NA - Not Applicable	
Incineration / Thermal	NA - Not Applicable	
Municipal Sewage Treatment Plant	NA - Not Applicable	

Total - Treatment Prior to Final Disposal

Total Quantity Disposed (All Media)

0.102

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

Changes in production levels

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons.*

Production Residues, Unusable parts or discards

Off-site Transfers for Recycling

Off-site Transfers

	Basis Of Estimate:	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	NA - Not Applicable	
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	C - Mass Balance	19.726
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	

Refining of Re-use of Used Oil	NA - Not Applicable	
Other	NA - Not Applicable	

Total Quantity Recycled

19.726

Assign Disposals / Transfers to Off-site Facilities

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for:

Recovery of Metals and Metal Compounds

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

19.726

Off-site

Triple M Metals

Off-Site Name

Triple M Metals

Quantity (Tonnes)

5.663

Address

80 Sinnott Rd.

Prov

ON

City

Scarborough

Country

Canada

Combined Metal Industries Inc.

Off-Site Name

Combined Metal Industries Inc.

Quantity (Tonnes)

14.063

Address

505 B Garyray Dr.

Prov

ON

City

Weston

Country

Canada

Total Assigned (must equal total reported)

19.726

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons*

Changes in production levels

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change

% Change	608.060	560.7536	2011	47.3064

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	588.232	550.0319	2011	38.2001

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: Disposals On-site, Off-site and Tailings and Waste Rock

Total On-site Disposals

Total On-site Disposals

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Total Off-site Disposals

Total Off-site Disposals

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0.102	0	2011	0.102

Total Off-site transfer for treatment Prior to Final Disposal

Total Off-site transfer for treatment Prior to Final Disposal

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Total On-site Disposal of Tailings and Waste Rock

Total On-site Disposal of Tailings and Waste Rock

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Total Off-site Disposal of Tailings and Waste Rock

Total Off-site Disposal of Tailings and Waste Rock

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Reasons for Change

Reasons for Change

Reason(s) for Change

Other

(please specify)

Amount of manganese in baghouse dust sent off-site for disposal in landfill was not estimated in 2011.

(please specify): Amount of manganese in baghouse dust sent off-site for disposal in landfill was not estimated in 2011.

Comparison Report: Transfers off-site for Recycling

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

	Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	19.726	10.7216	2011	9.004 4

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same, Other

(please specify)

Variation in alloy content of metals processed correlates with amount of substances in scrap metal streams.

(please specify): Variation in alloy content of metals processed correlates with amount of substances in scrap metal streams.

NA - 14, Zinc (and its compounds)

NA - 14, Zinc (and its compounds)

Substance Reporting Status

Applicable Programs

NPRIDoes this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI*

ON MOE TRADoes this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE*

Yes

Would you like to create an exit record for this ON MOE TRA substance?*

No

Is this considered the first report for this substance to the ON MOE TRA? (Please select “Help” for further

clarification)*

No

Comments

General Information

On-site Releases to the Environment

Indicate if there were On-site Releases, Disposals or Off-site Transfers to the environment by choosing Yes or No from the drop-down boxes beside the questions below.

On-site Releases to the Environment

Was the substance released on-site?*

No

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below:

☐ The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal?*

Yes

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period?*

No

Was the substance transferred off-site for recycling?*

Yes

Nature of Activities*

Manufacture the Substance

Process the Substance

As an article component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes)

3823.661

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided.

Yes

Creation

The amount of substance that is created

Quantity (Tonnes)

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided.

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes)

3698.979

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided.

Yes

Change in Method of Quantification

☐ There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes**

Select the reason for change:**

Describe how the change impact tracking and quantification of the substance**

Incidents out of the normal course of events

☐ There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected**

Significant Process Change

☐ There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons*

Other (specify in On-site Releases comment field)

Comments ? (On-Site Releases)

Substance is not released on-site. There are no external sources of air emissions at the facility. Dust is collected in baghouse filters and filtered air is returned to the workplace.

Disposals

Reasons Why Substance Was Disposed

Select one or more reasons

Pollution abatement residues

On-site Disposal (excluding Tailings and Waste Rock)

On-site Disposal

	Basis Of Estimate:	Quantity (Tonnes)
Landfill	NA - Not Applicable	
Land Treatment	NA - Not Applicable	

Underground Injection	NA - Not Applicable	

Total - On-site Disposals

Off-site Disposal (excluding Tailings and Waste Rock)

Off-site Disposal

	Basis Of Estimate:	Quantity (Tonnes)
Landfill	C - Mass Balance	0.643
Land Treatment	NA - Not Applicable	
Underground Injection	NA - Not Applicable	
Storage	NA - Not Applicable	

Total - Off-site Disposals

0.643

Assign Disposals / Transfers to Off-site Facilities

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for:

Landfill

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

0.643

Off-site

Safety-Kleen Canada Inc.

Off-Site Name

Safety-Kleen Canada Inc.

Quantity (Tonnes)

0.643

Address

300 Wollwich St.

Prov

ON

City

Breslau

Country

Canada

Total Assigned (must equal total reported)

0.643

Off-site Transfers (excluding Tailings and Waste Rock)

Off-site Transfers for Treatment Prior to Final Disposal

	Basis Of Estimate:	Quantity (Tonnes)
Physical Treatment	NA - Not Applicable	
Chemical Treatment	NA - Not Applicable	
Biological Treatment	NA - Not Applicable	
Incineration / Thermal	NA - Not Applicable	
Municipal Sewage Treatment Plant	NA - Not Applicable	

Total - Treatment Prior to Final Disposal

Total Quantity Disposed (All Media)

0.643

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

Changes in production levels

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons.*

Production Residues, Unusable parts or discards

Off-site Transfers for Recycling

Off-site Transfers

	Basis Of Estimate:	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	NA - Not Applicable	
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	C - Mass Balance	124.040
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	

Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	
Refining of Re-use of Used Oil	NA - Not Applicable	
Other	NA - Not Applicable	

Total Quantity Recycled

124.040

Assign Disposals / Transfers to Off-site Facilities

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for:

Recovery of Metals and Metal Compounds

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

124.040

Off-site

Triple M Metals

Off-Site Name

Triple M Metals

Quantity (Tonnes)

35.607

Address

80 Sinnott Rd.

Prov

ON

City

Scarborough

Country

Canada

Combined Metal Industries Inc.

Off-Site Name

Combined Metal Industries Inc.

Quantity (Tonnes)

88.433

Address

505 B Garyray Dr.

Prov

ON

City

Weston

Country

Canada

Total Assigned (must equal total reported)

124.040

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons*

Changes in production levels

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	3823.661	3708.5056	2011	115.1554

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	3698.979	3616.8770	2011	82.1020

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: Disposals On-site, Off-site and Tailings and Waste Rock

Total On-site Disposals

Total On-site Disposals

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Total Off-site Disposals

Total Off-site Disposals

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0.643	0	2011	0.643

Total Off-site transfer for treatment Prior to Final Disposal

Total Off-site transfer for treatment Prior to Final Disposal

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Total On-site Disposal of Tailings and Waste Rock

Total On-site Disposal of Tailings and Waste Rock

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Total Off-site Disposal of Tailings and Waste Rock

Total Off-site Disposal of Tailings and Waste Rock

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	0	0	2011	0

Reasons for Change

Reasons for Change

Reason(s) for Change

Other

(please specify)

Amount of zinc in baghouse dust transferred off-site for disposal was not estimated in 2011.

(please specify): Amount of zinc in baghouse dust transferred off-site for disposal was not estimated in 2011.

Comparison Report: Transfers off-site for Recycling

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

Quantity (Tonnes)	Last Reported Quantity (Tonnes)	Reporting Period of Last Reported Quantity	Change
% Change	124.040	91.6265	2011	32.4135

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same, Other

(please specify)

Variation in alloy contents of materials processed accounts for variation in alloy content of scrap materials.

(please specify): Variation in alloy contents of materials processed accounts for variation in alloy content of scrap materials.

Post Plan Substance Details

NA - 04, Chromium (and its compounds)

NA - 04, Chromium (and its compounds)

Objectives, Description and Targets

Objectives

Objectives in plan:*

none

Toxic Substance Use Targets

Reduction target:*

		Quantity	Unit
☒ No target	or		

Timeframe target:*

☒ No target	or		years

Description of creation targets:

Toxic Substance Creation Targets

Reduction target:*

		Quantity	Unit
☒ No target	or		

Timeframe target:*

☒ No target	or		years

Description of use targets:

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?*

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives:**

Provide a public summary of the description of the additional action taken:**

Reductions due to additional actions taken**

The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.

☐ No Amount tonnes

The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in the substance recycled off-site at the facility during the

reporting period that resulted due to the additional actions.

☐ No Amount tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period?*

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period**

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period**

NA - 09, Manganese (and its compounds)

NA - 09, Manganese (and its compounds)

Objectives, Description and Targets

Objectives

Objectives in plan:*

none

Toxic Substance Use Targets

Reduction target:*

		Quantity	Unit
☒ No target	or		

Timeframe target:*

☒ No target or years

Description of creation targets:

Toxic Substance Creation Targets

Reduction target:*

		Quantity	Unit
☒ No target	or		

Timeframe target:*

☒ No target	or		years

Description of use targets:

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?*

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives:**

Provide a public summary of the description of the additional action taken:**

Reductions due to additional actions taken**

The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.

☐ No Amount tonnes

The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period?*

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period**

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period**

NA - 14, Zinc (and its compounds)

NA - 14, Zinc (and its compounds)

Objectives, Description and Targets

Objectives

Objectives in plan:*

none

Toxic Substance Use Targets

Reduction target:*

		Quantity	Unit
☒ No target	or		

Timeframe target:*

☒ No target	or		years

Description of creation targets:

Toxic Substance Creation Targets

Reduction target:*

		Quantity	Unit
☒ No target	or		

Timeframe target:*

☒ No target	or		years

Description of use targets:

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?*

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives:**

Provide a public summary of the description of the additional action taken:**

Reductions due to additional actions taken**

The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.

☐ No Amount tonnes

The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.

☐ No Amount tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period?*

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period**

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period**

Plan Summary Preview

Company Details

Company Legal Name:

ArcelorMittal Tailored Blanks Americas Limited

Company Address:

55 Confederation Parkway, Concord (Ontario)

Report Details

Facility:

ArcelorMittal Tailored Blanks Americas Limited

Facility Address:

55 Confederation Parkway, Concord (Ontario)

Update Comments:

Activities

Facility Contacts

Facility Contacts

Public Contact:*

Jeff Haley

Highest Ranking Employee:

Jeff Haley

Person responsible for preparing the toxic substance reduction plan:

Michael Lue

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name:* ArcelorMittal Tailored Blanks Americas Limited

Company Trade Name:* ArcelorMittal

Business Number:*	119873420

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Parkway
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L4K4Y7

Physical Address

Address Line 1	55 Confederation Parkway
City	Concord
Province/Territory	Ontario
Postal Code	L4K4Y7
Additional Information	
Land Survey Description	
National Topographical Description	

Parent Companies

Facility Validation

Facility Information

Facility:*	ArcelorMittal Tailored Blanks Americas Limited
NAICS Id:*	336390
NPRI Id:*	11812
ON Reg 127/01 Id:	

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Parkway
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L4K4Y7

Physical Address

Address Line 1	55 Confederation Parkway
City	Concord
Province/Territory	Ontario
Postal Code	L4K4Y7
Additional Information	
Land Survey Description	
National Topographical Description	

Geographical Address

Latitude	43.82914
Longitude	-79.48240
UTM Zone**	17
UTM Easting**	622021
UTM Northing**	485015

Contact Validation

Contacts

Public Contact:

First Name:*	Jeff
Last Name:*	Haley
Position:*	Plant Manager
Telephone:*	9057611525
Ext:	
Fax:	
Email:*	jeff.haley@arcelormittal.com

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Way
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L5K4Y9

Highest Ranking Employee:

First Name:*	Jeff
Last Name:*	Haley
Position:*	Plant Manager
Telephone:*	9057611525
Ext:	
Fax:	

Email:*	jeff.haley@arcelormittal.com

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Way
City*	Concord
Province/Territory**	Ontario
Postal Code:**	L5K4Y9

Person responsible for the Toxic Substance Reduction Plan preparation:

First Name:*	Michael
Last Name:*	Lue
Position:*	Quality Engineer
Telephone:*	9057611525
Ext:	2109
Fax:	
Email:*	michael.lue@arcelormittal.com

Mailing Address

Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	55 Confederation Parkway

City* Concord

Province/Territory** Ontario

Postal Code:** L4K4Y7

Employees

Employees

Number of Full-time Employees:*

82

Substances

NA - 04, Chromium (and its compounds)

NA - 04, Chromium (and its compounds)

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator’s intent to use less of this toxic substance at their facility?*

No

If ‘yes’, provide the exact statement of intent:**

If ‘no’, what rationale is specified in the plan for not using less of this substance?**

chromium is an essential component of steel used as a raw material

Creation

Does the plan include a statement that stipulates the owner or operator’s intent to create less of this toxic substance at their facility?*

No

If ‘yes’, provide the exact statement of intent:**

If ‘no’, what rationale is specified in the plan for not creating less of this substance?:**

chromium is not created in the facility

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

none

Toxic Substance Use Targets

Reduction target:*

		Quantity	Unit
☒ No target	or		

Timeframe target:*

☒ No target	or		years

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

		Quantity	Unit
☒ No target	or		

Timeframe target:*

☒ No target	or		years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

As a formulation component

Summarize why this substance is used at the facility:**

chromium is an essential component of steel used as a raw material

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

Summarize why this substance is created at the facility:**

not created

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

Yes

If ‘No’, record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation).If ‘Yes’, explain why no option will be implemented:**

chromium is an essential component of the steel used as a raw material

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

NA - 09, Manganese (and its compounds)

NA - 09, Manganese (and its compounds)

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator’s intent to use less of this toxic substance at their facility?*

No

If ‘yes’, provide the exact statement of intent:**

If ‘no’, what rationale is specified in the plan for not using less of this substance?**

manganese is an essential component of the steel used as a raw material

Creation

Does the plan include a statement that stipulates the owner or operator’s intent to create less of this toxic substance at their facility?*

No

If ‘yes’, provide the exact statement of intent:**

If ‘no’, what rationale is specified in the plan for not creating less of this substance?:**

manganese is not created in the facility

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

none

Toxic Substance Use Targets

Reduction target:*

	Quantity	Unit

☒ No target or

Timeframe target:*

☒ No target or years

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

	Quantity	Unit
☒ No target or		

Timeframe target:*

☒ No target or years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

As a formulation component

Summarize why this substance is used at the facility:**

manganese is an essential component of the steel used as a raw material

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

Yes

If ‘No’, record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation).If ‘Yes’, explain why no option will be implemented:**

manganese is an essential component of the steel used as a raw material

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

NA - 14, Zinc (and its compounds)

NA - 14, Zinc (and its compounds)

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator’s intent to use less of this toxic substance at their facility?*

No

If ‘yes’, provide the exact statement of intent:**

If ‘no’, what rationale is specified in the plan for not using less of this substance?**

zinc is an essential component of the steel used as a raw material

Creation

Does the plan include a statement that stipulates the owner or operator’s intent to create less of this toxic substance at their facility?*

No

If ‘yes’, provide the exact statement of intent:**

If ‘no’, what rationale is specified in the plan for not creating less of this substance?:**

zinc is not created in the facility

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

none

Toxic Substance Use Targets

Reduction target:*

		Quantity	Unit
☒ No target	or		

Timeframe target:*

☒ No target or years

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

	Quantity	Unit
☒ No target or		

Timeframe target:*

☒ No target or years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

As a formulation component

Summarize why this substance is used at the facility:**

zinc is an essential component of the steel used as a raw material

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

Yes

If ‘No’, record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation).If ‘Yes’, explain why no option will be implemented:**

zinc is an essential component of the steel used as a raw material

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan