SUPPLEMENTAL SUMMARY PLAN STATEMENT

Baycoat is required under Ontario Regulation 455/09 "Toxic Reduction Act", to develop Toxic Reduction Plans for reportable substances and to make summaries of these plans available. The Toxic Reduction Plans are updated on a 5 year basis to reflect current operations, new or modified reduction options and other changes which may have occurred at the facility.

Readers are cautioned that the following Toxic Reduction Plan Summary is shown as it existed on the Date of Certification and as such may not fully reflect the current conditions at Baycoat, which will be incorporated in the next Toxic Reduction Plan update. Similarly, reduction options listed in the Toxic Reduction Plan Summary may not reflect changes that occurred during the implementation stage for some options and will be addressed in future updates.

Sincerely, February 28, 2018 Graham Brown General Manager, Baycoat

Substance Name and CAS #	Nickel (NA-11), Zinc (NA-14)
Facility Ident	ification and Site Address
Legal Company Name:	Dofasco Inc., Stelco Inc.
Facility Name:	Baycoat
Facility Address:	244 Lanark St., Hamilton, ON L8N 3K7
Spatial Coordinates of Facility:	43.24280E -79.75030N NAD82
Number of Full-time Employees:	170
Facility NPRI ID:	15
Ontario MOECC ID Number (if assigned):	
2 Digit NAICS Code:	33
4 Digit NAICS Code:	3328
6 Digit NAICS Code:	332810
Parent C	ompany Information
Name of Parent Company:	ArcelorMittal Dofasco
Address of Parent Company:	1330 Burlington St. E. Hamilton, ON L8N 3J5
Percentage Ownership of Facility:	50%
Name of Parent Company:	US Steel Canada
Address of Parent Company:	100 King St. W. Hamilton, ON L8N 3T1
Percentage Ownership of Facility:	50%
Company	Contact Information
Public Contact Name:	Lionel Motl
Position / Title:	President and General Manager
Telephone:	905-561-0965
Substances for Which Other	Plans Have Been Prepared (Name, CAS #)
Chromium (NA-04)	Methyl Ethyl Ketone (78-93-3)
Nitrogen Oxides (11104-93-1)	Isopropyl Alcohol (67-63-0)
Xylene (1330-20-7)	1,2,4 Trimethyl Benzene (95-63-6)
Toluene (108-88-3)	2-butoxyethanol (111-76-2)
Ethylbenzene (100-41-4)	Solvent Naphtha Light (64742-95-6)
Naphthalene (91-20-3)	Butyl Carbitol Solvent (112-34-5)
Methanol (67-56-1)	Medium Aromatic Naphtha (64742-94-5)
Methyl Isobutyl Ketone (108-10-1)	

TOXIC SUBSTANCE REDUCTION PLAN SUMMARY

PLAN SUMMARY STATEMENT

This plan summary accurately reflects the content of the toxic substance reduction plan for:

- Substance 1, CAS#: Nickel (NA-11)
- Substance 2, CAS#: Zinc (NA-14)

TOXIC REDUCTION POLICY STATEMENT OF INTENT

The substances nickel and zinc are contained in the steel coil currently used by Baycoat. Baycoat intends to reduce the use/transfer of nickel and zinc at the facility, if feasible to do so. The facility does not create these substances therefore this plan will not address reducing its creation.

REDUCTION OBJECTIVES

Baycoat will strive to reduce the use of the substances nickel and zinc at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

DESCRIPTION OF SUBSTANCE

Nickel and Zinc are Phase I metals that are contained in the coil steel.

TOXIC SUBSTANCE REDUCTION OPTION(S) TO BE IMPLEMENTED

The following technically and economically feasible option has been identified for implementation to reduce the use of nickel and zinc:

• Improve operating practices to reduce steel wastes sent for recycling or hazardous waste to landfill.

The plan is expected to be implemented by December 31, 2013 and is expected to result in a total reduction of 0 % for Nickel and 5% for Zinc.

Nickol (kg)	Used (kg/yr)	Create d (kg/yr)	Containe d in Product (kg/yr)	Or	n-Site Rele (kg/yr)	ases	Recycle d (kg/yr)	Disposal (kg/yr)	
Nickel (kg)				Air	Water	Land		On- site	Off- site
							0		
Baseline (2011)	4231	0	842	0	0	0		0	3388
							0		
Reduction	0	0	0	0	0	0		0	0
Estimated Reduced							0		
Total	4231	0	842	0	0	0		0	3388
				N/					
% Reduction	0%	0%	0%	А	N/A	N/A	N/A	N/A	0%

Zine (kg)	Used (kg/yr)	Created (kg/yr)	Contained in Product (kg/yr)	On-Site Releases (kg/yr)			Recycl	Disposal (kg/yr)	
Zinc (kg)				Air	Water	Land	ed (kg/yr)	On- site	Off-site
							55906		
Baseline (2011)	11181210	0	11095004	0	0	0		0	30299
							2795		
Reduction	0	0	0	0	0	0		0	0
Estimated Reduced							53111		
Total	11181210	0	11095004	0	0	0		0	30299
				N/					
% Reduction	0%	0%	0%	А	N/A	N/A	5%	N/A	5%

9. PLAN CERTIFICATION FOR NICKEL AND ZINC

As of December 21, 2012, I, LIONEL T. MOTL, BAYCOAT, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Nickel (NA-11)

• Zinc (NA-14)

Date

Lionel T. Motl, General Manager, Baycoat. (Highest Ranking Employee)

As of December 21, 2012, I, SCOTT MANSER, PLANNER ORTECH ENVIRONMENTAL, certify that I am familiar with the processes at Baycoat that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxics Reduction Act, 2009 that are set out in the plan dated December 21, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Scott Manser Toxic Substance Reduction Planner License No. TRSP0071

Date

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