



**Canadian Specialty Castings
Niagara Falls Facility**

**Toxic Reduction Act Annual Report
2017 Reporting Year**

Basic Facility Information

Facility Identification and Site Address		
Company Name	Canadian Specialty Castings	
Facility Name	Niagara Falls Facility	
Facility Address	Physical Address:	Mailing Address: (if different)
	4248 Broughton Avenue Niagara Falls, Ontario L2E 3K6	Same as physical address
Spatial Coordinates of Facility	Zone: 17 Easting: 657204 Northing: 4775113	<i>Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum.</i>
Number of Employees	28	
NPRI ID	4541	
Parent Company (PC) Information		
PC Name & Address	Canadian Specialty Castings	Same as physical address
Percent Ownership for each PC	100%	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	32 (Manufacturing)	
4 Digit NAICS Code	3315 (Foundries)	
6 Digit NAICS Code	331529 (Non-ferrous foundries [except die-casting])	
Company Contact Information		
Facility Public Contact	Trevor Bezo <i>General Manager</i>	<i>Contact Address if different from facility address</i>
	trevorbezo@cscastings.com	Same as facility address
	Phone: (905) 356-2655	
	Fax: (905) 356-6760	

Canadian Specialty Castings - Niagara Falls Facility
TRA Substance Accounting

Year **2017**

Annual Report

Contaminant Name	CAS#	Usage						Creation						Contained In Product						Air Releases					
		2017	2014	Difference (2017-2014)	Unit	% of Change	Reason for Significant Change	2017	2014	Difference (2017-2014)	Unit	% of Change	Reason for Significant Change	2017	2014	Difference (2017-2014)	Unit	% of Change	Reason for Significant Change	2017	2014	Difference (2017-2014)	Unit	% of Change	Reason for Significant Change
Chromium (and its compounds)	NA - 04	>10 to 100	>10 to 100	>1 to 10	tonne	5.6%	<10%	0	0	0	tonne	N/A	N/A	>10 to 100	>10 to 100	>1 to 10	tonne	-21.3%	Change in Alloys Used	0.024	0	0.024	tonne	100.0%	Change in Alloys Used
Copper (and its compounds)	NA - 06	>10 to 100	>1 to 10	>1 to 10	tonne	110.7%	Change in Alloys Used	0	0	0	tonne	N/A	N/A	>10 to 100	>1 to 10	>1 to 10	tonne	55.1%	Change in Alloys Used	0.0196	0.0016	0.018	tonne	1127.0%	Change in Alloys Used

Contaminant Name	CAS#	Usage						Creation						Contained In Product						Air Releases					
		2017	2016	Difference (2017-2016)	Unit	% of Change	Reason for Significant Change	2017	2016	Difference (2017-2016)	Unit	% of Change	Reason for Significant Change	2017	2016	Difference (2017-2016)	Unit	% of Change	Reason for Significant Change	2017	2016	Difference (2017-2016)	Unit	% of Change	Reason for Significant Change
Cobalt (and its compounds)	NA - 05	>10 to 100	N/A	N/A	kg	N/A	1st Year Reporting	0	N/A	N/A	kg	N/A	1st Year Reporting	>10 to 100	N/A	N/A	kg	N/A	1st Year Reporting	1.84E-01	N/A	N/A	kg	N/A	1st Year Reporting
Particulate Matter ≤10µm	NA - M09	0	N/A	N/A	tonne	N/A	1st Year Reporting	0.503	N/A	N/A	tonne	N/A	1st Year Reporting	N/R	N/R	N/A	tonne	N/A	N/A	0.503	N/A	N/A	tonne	N/A	1st Year Reporting
Particulate Matter ≤2.5µm	NA - M10	0	N/A	N/A	tonne	N/A	1st Year Reporting	0.385	N/A	N/A	tonne	N/A	1st Year Reporting	N/R	N/R	N/A	tonne	N/A	N/A	0.385	N/A	N/A	tonne	N/A	1st Year Reporting

Note: N/A = Not Applicable; N/R = Not Required

As of June 1, 2018, I, Trevor Bezo, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

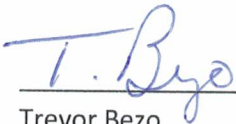
Chromium (and its compounds)

Cobalt (and its compounds)

Copper (and its compounds)

Particulate Matter $\leq 10\mu\text{m}$ (PM₁₀)

Particulate Matter $\leq 2.5\mu\text{m}$ (PM_{2.5})



Trevor Bezo
General Manager

May 31/18
Date