



## 2016 Public Report of Accounting Results

### 1. General Information

Substance Information		
Substance Name	CAS #	
Chromium (and its compounds)	NA - 04	
Copper (and its compounds)	NA - 06	
Manganese (and its compounds)	NA - 09	
Nickel (and its compounds)	NA - 11	
Facility Information		
<b>Company Name</b>	Wolf Steel Ltd.	
<b>Facility Address</b>	214 Bayview Drive, Barrie Ontario L4N 4Y8	
<b>Site Coordinates (main entrance of site)</b>	604970 E, 4912605 N, Zone 17	
<b>NPRI ID</b>	Not yet assigned	
<b>MOE ID</b>	Not yet assigned	
<b>Number of Full-Time Employees in 2016</b>	252	
<b>2-Digit NAICS Code</b>	33 – Manufacturing	
<b>4-Digit NAICS Code</b>	3352 – Household Appliance Manufacturing	
<b>6-Digit NAICS Code</b>	335229 – Other Major Appliance Manufacturing, which includes gas barbecues	
Facility Contact Information		
<b>Public Contact</b>	Andrew Monkman EHS Coordinator Phone: (705) 721-1212 Ext. 715	AMonkman@napoleonproducts.com 24 Napoleon Road, Barrie Ontario L4N 0G8

### 2. Toxic Substance Accounting Summary

Facility-wide Amounts of Toxic Substances Reported for 2016:

Substance Name	Used	Created	Contained In Product	Release to Air	Disposed / Recycled
Chromium (and its compounds)	10 to 100	0 to 1	10 to 100	0 to 1	10 to 100
Copper (and its compounds)	1 to 10	0 to 1	1 to 10	0 to 1	0 to 1

Manganese (and its compounds)	10 to 100	0 to 1	1 to 10	0 to 1	1 to 10
Nickel (and its compounds)	10 to 100	0 to 1	10 to 100	0 to 1	10 to 100

**NOTE:** Units are expressed in tonnes, unless otherwise indicated. ‘--’ indicates not applicable.

### 3. Quantification Comparison to Previous Year

#### 3.1 Chromium (and its compounds)

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	--	↑ 61%	Metals usage increased from previous year.
Created	Tonnes	0 to 1	0 to 1	--	↓ 25%	Decrease in natural gas combustion.
Contained In Product	Tonnes	10 to 100	10 to 100	--	↑ 99%	Increase in production
Release to Air	Tonnes	0 to 1	0 to 1	--	↑ 76%	Increase in production
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	10 to 100	10 to 100	--	↑ 15%	Metals usage increased from previous year.

#### 3.2 Copper (and its compounds) – NPRI/TRA EXEMPT: Voluntarily Reporting

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1 to 10	1 to 10	--	↑ 56%	Production use changed from previous year.
Created	Tonnes	0 to 1	0 to 1	--	0%	No significant change
Contained In Product	Tonnes	0 to 1	1 to 10	↑ 0 to 1	↑ 124%	Utilize metal usage improved
Release to Air	Tonnes	0 to 1	0 to 1	--	0%	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	0 to 1	0 to 1	--	↑ 2%	No significant change.

#### 3.3 Manganese (and its compounds)

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1 to 10	10 to 100	↑ 1 to 10	↑ 45%	Production use changed from previous year.
Created	Tonnes	0 to 1	0 to 1	--	0%	No significant change.
Contained In Product	Tonnes	1 to 10	1 to 10	--	↑ 58%	Production use changed from

						previous year.
Release to Air	Tonnes	0 to 1	0 to 1	--	↑ 25%	Production use changed from previous year.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	Tonnes	0 to 1	0 to 1	--	--	
Transferred for Recycling	Tonnes	1 to 10	1 to 10	--	↑ 11%	Production use changed from previous year.

### 3.4 Nickel (and its compounds)

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	--	↑ 68%	Metal usage increased
Created	Tonnes	0 to 1	0 to 1	--	0%	
Contained In Product	Tonnes	10 to 100	10 to 100	↑ 10 to 100	↑ 116%	Utilize metal usage improved
Release to Air	Tonnes	0 to 1	0 to 1	--	↑ 50%	Production increase
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	10 to 100	10 to 100	--	↑ 8%	Metal usage increased

## 4. Objectives

Wolf Steel Limited is committed to playing a leadership role in protecting the environment. While no options have been identified, as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the concentration levels at the facility.

Wolf Steel will continue to use these substances in strict accordance with all applicable environmental regulations

## 5. Progress in Implementing Plan

This section does not apply since no feasible reduction options have been identified for implementation at this time. Wolf Steel Limited's commitment to continuous improvement has resulted in an extraordinary lean and efficient manufacturing facility. The facilities' continuous improvement measures, couple with the acknowledgment that consumer demand drives the specifications for parts produced at the site mean that there are no additional options for the facility to implement. However, the facility will continue to make improvements to processes and programs when feasible.

For information on on-site releases from the facility, as well as disposal and off-site recycling information, please refer to National Pollutant Release Inventory's website: <http://www.ec.gc.ca/inrp-npri/>.

As of 06/01/2017, I, Ralf Zimmer, 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)*

*Copper (and its compounds) – Voluntarily Reporting*

*Manganese (and its compounds)*

*Nickel (and its compounds)*

Sincerely,

A handwritten signature in blue ink, appearing to read 'R. Zimmer', with a stylized flourish at the end.

Ralf Zimmer  
Director CDN Operations  
Wolf Steel Ltd.