

TRA Plan Summary – Copper

Basic Facility Information

Name & CAS # of Substance	Copper	7440-40-8
Substances for which other plans have been prepared	Nickel	7440-02-8
Facility Identification and Site Address		
Company Name	Linamar Corporation	
Facility Name	Hastech Manufacturing	
Facility Address	301 Massey Road Guelph, Ontario N1K 1B2	
Spatial Coordination of Facility	Easting: 556081.96 Northing: 4820826.65	
Number of Employees	550	
NPRI ID	4738	
Parent Company (PC) Information		
PC Name & Address	Linamar Corporation, 287 Speedvale Avenue West Guelph, Ontario N1H 1C5	
Percent Ownership for each PC	100%	
Business Number for PC	103333662	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	31-33 – Manufacturing	
4 Digit NAICS Code	3363 – Motor Vehicle Parts Manufacturing	
6 Digit NAICS Code	336350 – Motor Vehicle Transmission and Power Train Parts Manufacturing	

Company Contact Information		
Facility Public Contact	Mr. Nandor Novak	Same as Facility
	Operations Manager	
	nandor.novak@linamar.com	
	Phone: (519) 836-7554 ext. 601 Fax: (519) 836-5353	
Facility Technical Contact:	Mr. Gurinder Rull	Same as Facility
	Systems Coordinator/Environmental Coordinator	
	Gurinder.rull@linamar.com	
	Phone: (519) 836-7554 ext. 292 Fax: (519) 836-5353	
Company Coordinator Contact	Mr. Gurinder Rull	Same as Facility
	Systems Coordinator/Environmental Coordinator	
	Gurinder.rull@linamar.com	
	Phone: (519) 836-7554 ext. 292 Fax: (519) 836-5353	
Person who Prepared the Plan: (if different from the Coordinator)	Sean Williams	Conestoga-Rovers & Associates 651 Colby Dr. Waterloo, ON N2V 1C2
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	Phone: (519) 884-0510 ext. 2219 Fax: (519) 884-0525	
	Sean Williams	
Highest Ranking Employee	Mr. Nandor Novak	Same as Facility
	Operations Manager	
	nandor.novak@linamar.com	
	Phone: (519) 836-7554 ext. 601 Fax: (519) 836-5353	
Planner Information:		
Planner Responsible for Making Recommendations	Erik Martinez	Conestoga-Rovers & Associates Ltd. 651 Colby Drive Waterloo, ON N2V 1C2
	Planner License No. TSRP0005	
	emartinez@croworld.com	
	Phone: (519) 884-0510 ext. 2342	
Planner Responsible for Certification	Erik Martinez	Conestoga-Rovers & Associates Ltd. 651 Colby Drive Waterloo, ON N2V 1C2
	Planner License No. TSRP0005	
	emartinez@croworld.com	
	Phone: (519) 884-0510 ext. 2342	

Toxic Reduction Policy Statement of Intent

Hastech Manufacturing (Hastech) uses copper in thirty-six (36) processes. The Facility does not intend to reduce the use and transferred quantity of this toxic substance at the Facility. Hastech does not create copper; therefore this plan will not address reducing its creation.

Reduction Objectives

Hastech prides itself on technological innovation in order to produce high quality automotive parts in an environmentally responsible manner. Hastech will strive to reduce the use, transfer and release to air of copper 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 Facility

Hastech produces automotive parts from steel forgings. Raw materials (steel parts) are brought to the facility where they are machined into automotive parts, then washed and packaged for shipment. These raw materials contain the compound copper as a constituent material.

The North American Industry Classification System (NAICS) Code that applies to this Facility is 336350 – Motor Vehicle Transmission and Power Train Parts Manufacturing.

In 2013, the Facility operated 24 hours per day, 7 days per week.

Toxic Substance Reduction Options to be Implemented

There were no new options identified that can be implemented by Hastech to reduce the use, disposals or releases of copper.

Plan Summary Statement

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

Certification by Highest Ranking Employee

Attached.

Certification by Licensed Planner

Attached.

Section 12.0 Plan Certifications

CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of December 18, 2014, I, Nandor Novak, 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.

[Copper]



Nandor Novak
Operations Manager
Hastech Manufacturing




Date

CERTIFICATION BY LICENSED PLANNER

As of December 18, 2014, I, Erik Martinez, certify that I am familiar with the processes at Hastech 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 18, 2014 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Copper]



Erik Martinez, P. Eng.
Planner License # TSRP0005
Conestoga-Rovers & Associates Ltd.

December 18, 2014

Date