

**PLAN SUMMARY**

**ROCTEL MANUFACTURING A DIVISION OF LINAMAR  
HOLDINGS**

**GUELPH, ONTARIO**

Name & CAS # of Substance	Manganese	7439-96-5
<b>Facility Identification and Site Address</b>		
Company Name	Linamar Holdings Inc.	
Facility Name	Roctel Manufacturing a Division of Linamar Holdings Inc.	
Facility Address	Physical Address:	Mailing Address: (if different)
	415 Elmira Road Guelph, Ontario N1K 1H3	
Spatial Coordination of Facility	Easting: 555875.54 Northing: 4820426.75	
Number of Employees	262	
NPRI ID	7407	
Ontario MOE ID Number	9124	
<b>Parent Company (PC) Information</b>		
PC Name & Address	Linamar Corporation, 287 Speedvale Avenue West, Guelph, Ontario N1H 1C5	
Percent Ownership for each PC	100%	
Business Number for PC	103333662	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
2 Digit NAICS Code	33 Manufacturing	
4 Digit NAICS Code	3363 - Motor Vehicle Parts Manufacturing	
6 Digit NAICS Code	336350 - Motor Vehicle Transmission and Power Train Parts Manufacturing	
<b>Company Contact Information</b>		
Facility Public Contact	Mr. Les Indoe, Operations Manager	
	les.indoe@linamar.com	
	Phone: (519) 763-5369 ext. 601	Same address as facility
	Fax: (519) 763-5302	

## PLAN SUMMARY STATEMENT

This plan summary reflects the content of the toxic substance reduction plan for Roctel Manufacturing a Division of Linamar Holdings (Roctel) for Manganese, prepared by Conestoga-Rovers & Associates.

## STATEMENT OF INTENT

Roctel is committed to playing a leadership role in protecting the environment. Whenever feasible, Roctel will eliminate and reduce the use of Roctel in full compliance with all Federal and Provincial Regulations.

## REDUCTION OBJECTIVES

Roctel prides itself on technological innovation in order to produce high quality automotive parts in an environmentally responsible manner. Through this plan, Roctel determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

## REDUCTION OPTIONS TO BE IMPLEMENTED

The following option has been identified for implementation to reduce the use and/or amount of manganese transferred:

- Implement training practices/procedures amongst machine operators to reduce scrap materials

This option has been implemented by Roctel at the facility for the 2012 operating year. The implementation schedule for this option is detailed below:

<i>Step</i>	<i>Description</i>	<i>Estimated Timelines</i>
1	Review of existing scrap procedures	June-December 2012
2	Development of Training Program	
3	Provide Training Sessions	

<i>Step</i>	<i>Description</i>	<i>Estimated Timelines</i>
4	Update program based on new findings	Ongoing
5	Hold Annual Session to update operators based on new findings	Annual starting in 2013

Roctel has carefully reviewed the toxic substance use reduction options to ensure that there is no net negative impact to the environment or public health. The selected options will serve to reduce the amount of manganese used in the process, and will not create any toxic by-products.

**CERTIFICATION BY HIGHEST RANKING EMPLOYEE**

As of December 14, 2012, I, Les Indoe, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and I 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 made under the Act.

Manganese



Les Indoe

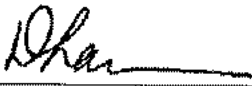
Operations Manager

Roctel Manufacturing a Division of Linamar Holdings Inc.

**CERTIFICATION BY LICENSED PLANNER**

As of December 14, 2012, I, Dana Lauder, certify that I am familiar with the processes at Roctel 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 14, 2012 and the plan complies with that Act and Ontario Regulation 455/09 made under the act.

Manganese



Dana Lauder

Conestoga-Rovers & Associates

Planner License #TSRP00014

dlauder@croworld.com

