



## **AWC Manufacturing LP.**

### **Toxic Substance Reduction Plan Summary Report for 2015**

**Type of Document**

Final

**Project Name**

Toxic Substance Reduction Plan Summary 2015

**Project Number**

KCH-00233360-EN

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**Reviewed By:** Ron Taylor, M.Sc., C.Chem, CIH

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**Date Submitted**

31.12.2016



# Toxic Substance Reduction Plan Summary AWC Manufacturing LP.

## Document Control

Version	Date	Description	Issued by	Approved by (Facility)
1.0	December 21, 2016	Original for client discussion	Ron Taylor	

### 1.0 Basic Facility Information

AWC Manufacturing LP. is a first class custom steel fabrication centre and a tier one supplier to the mining, construction and locomotive industries.

Basic Facility Information			
The legal and trade names of the owner and the operator of the facility, the street address of the facility and if the mailing address of the facility is different from the street address, the mailing address. (See below)		AWC Manufacturing LP. 163 Curtis Drive, Guelph, ON N1K 1S9	
Facility NPRI identification number		28964	
The identification number assigned to the facility by the Ministry of the Environment for the purposes of Ontario Regulation 127/01		N.A.	
Number of full-time employee equivalents		68	
North American Industry Clarification System (NAICS) 2, 4, and 6 digit codes		33	3323 332319
Spatial Coordinates		Lat. 43.55069 Lon. -80.30541 UTM 17 , 556099 E , 4822163 N	
Contact Information			
Role	Name	Position	Contact information
Coordinated preparation of plan	Sharon Baines	CFO	519-822-0577 sbaines@alloy-welding.com
Prepared plan	Ann Bellenger	Customer Service / Planner	519-822-0577 abellenger@alloy-welding.com
Public contact	Ann Bellenger	Customer Service / Planner	519-822-0577 abellenger@alloy-welding.com
Highest Ranking Employee	Mike Hayton	CO / President	519-822-0577 mhayton@alloy-welding.com
Planner making recommendations	Ron Taylor	License # TSRP0027	905-793-9809 ex 2248 ron.taylor@exp.com
Certifying Planner	Ron Taylor	License # TSRP0027	905-793-9809 ex 2248 ron.taylor@exp.com
Legal name of Canadian parent company if facility is a subsidiary of a Canadian parent company			Connell Anchor Holding

<b>Substances Requiring Plans</b>	
<b>Substance</b>	<b>Manganese</b>
CAS Number	7439-96-5
Units	Tonnes
On a facility-wide basis	
Amount that entered the facility as the substance itself or as a constituent of another substance:	14.3
The amount that was created:	0
The amount that was contained in product:	11.5
The amount of substance released to air:	0.008
The amount of substance released to land:	0
The amount of substance released to water:	0
The amount of substance disposed onsite:	0
The amount of substance disposed offsite:	0
The amount of substance transferred offsite for treatment:	0
The amount of substance transferred offsite for recycling:	2.7

## 2.0 Facility's Intent and Objectives

AWC Manufacturing LP. does not intend to reduce its use of manganese since it is a client specification for the products manufactured, however AWC is committed to ensuring it is manufactured in the most responsible and efficient way possible.

At this time, there are no specific targets for reduction, however, as is our standard practice, we will continue to meet regularly with our staff and look for opportunities to reduce our use of manganese.

## 3.0 Implementation Options

AWC Manufacturing's commitment to efficiency and minimizing material usage, coupled with the requirement to adhere to customer specifications and quality demands for their products, means that there are no feasible options to reduce the use of manganese from raw materials and welding wire to implement at this time.

## 4.0 Contents of this Plan Summary Reflects Plan

This Toxic Substance Reduction Plan Summary has been prepared in accordance with Section 8(2) of the Toxics Reduction Act and satisfies the minimum Plan Summary content requirements stipulated in Section 24 of the Ontario Regulation 455/09. This Plan Summary accurately reflects the Toxic Substance Reduction dated December 31, 2016, prepared for the substance listed in Section 1.0 of this Summary.

## 5.0 Certification

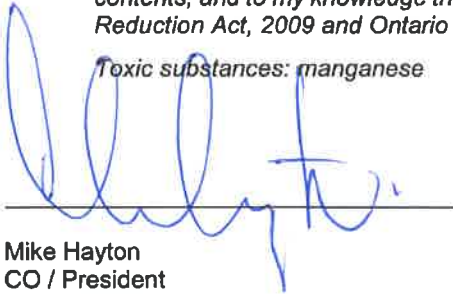
Certification statements, as required under s.19(2) of Ontario Regulation (O.Reg.) 455/09 (as amended by s.11 of O.Reg.214/11), and satisfy the requirements of s.4(2) of the Toxic Reduction Act for the Toxic Substance Plans, are provided on the page below.

**Certification Statements**

**Certification by Highest Ranking Employee**

As of \_\_\_\_\_, I, Mike Hayton, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Toxic substances: manganese



\_\_\_\_\_

Mike Hayton  
CO / President

12/31/2016  
\_\_\_\_\_  
December 31, 2016

**Certification by Toxic Substance Reduction Planner**

As of Dec. 31/16, I, Ronald Taylor, certify that I am familiar with the processes at AWC Manufacturing LP. that use or create the toxic substances 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 toxic substance reduction plans referred to below for the toxic substances and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Toxic substances: manganese



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Ronald Taylor, M.Sc., C.Chem, CIH  
Discipline Lead, Air Quality and Industrial Hygiene  
exp Services Inc.  
TSRP license No. TSRP0027

December 31, 2016  
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December 31, 2016