

# Ontario Toxics Reduction Act- Annual Public Report

Reporting Year 2017

## Resistance Welding Products Ltd. (RWP)

### BASIC COMPANY INFORMATION

**National Pollutant Release Inventory (NPRI) ID:** 5837

**NAICS ID:**

2 digit: 33- Manufacturing

4 digit: 3329 – Other Fabricated Metal Product Manufacturing

6 digit: 332999 - All Other Fabricated Metal Product Manufacturing

**Legal and Trade Name of the Owner and Operator, street (and mailing) address:**

Resistance Welding Products Ltd., 9270 Middle Line, Blenheim, ON, N0P 1A0

**Public contact:**

Mr. Al McGuigan Phone: 519-676-8173

Email: a.mcguigan@rwpweld.com

**Number of full-time employee equivalents at the facility:** 24

**Spatial Coordinates of the facility:**

Latitude: 42.3328N, Longitude: -82.0105E

UTM Zone: 17N

**List of Toxic Substances created at the facility:**

Copper – CAS Number: No single CAS number applies

**Facility's approach to toxic substance accounting:**

Mass balance for 'contained in product' based on incoming inventory records (materials entering facility), formula composition for waste characterization data and waste manifests for off-site disposal. No inventory due to order on demand system.

**Facility's Objectives and Targets:**

The facility's goal is to continue to investigate ways to reduce the use of Copper. Due to the fact that their customer mandates specific material compositions be used to meet customer performance specifications, the company is unable to commit to a specific option for reduction.

This annual report is for copper in the 2015 reporting year and is accurate, up to date and reflects the current version of the plan and copies of certifications from the toxic reduction planner.

**The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:**

Name: Copper

CAS Number: No single CAS number applies

**TRA and NPRI quantifications and comparisons for 2012, 2013, 2014, 2015, 2016 & 2017 for Copper:**

| Categories           | Change in Tracking / Quantification | 2012 Reporting Year (tonnes) | 2013 Reporting Year (tonnes) | 2014 Reporting Year (tonnes) | 2015 Reporting Year (tonnes) | 2016 Reporting Year (tonnes) | 2017 Reporting Year (tonnes) | Change  |
|----------------------|-------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------|
| Used                 | No                                  | 39.744                       | 25.400                       | 25.291                       | 28.407                       | 40.271                       | 34.603                       | -14.07% |
| Created              | No                                  | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | n/a     |
| Transformed          | No                                  | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | n/a     |
| Destroyed            | No                                  | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | n/a     |
| On-site Release      | No                                  | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | n/a     |
| Off-site Disposal    | No                                  | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | n/a     |
| Off-site Recycling   | No                                  | 20.406                       | 10.777                       | 16.679                       | 14.085                       | 20.101                       | 18.443                       | -8.125% |
| Contained in Product | No                                  | 19.338                       | 14.623                       | 8.612                        | 14.322                       | 20.17                        | 16.16                        | -19.88% |

*\*based on detailed accounting*

**NOTE:** Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

**If the comparison indicates a change in the quantification of the substance between calendar years and explanation of the reasons for the change:**

An increase in production occurred which caused the use of material containing copper to rise by 41.76% when compared to 2015. Production increased in 2016 and then lowered again slightly in 2017.

## **Statement of Certification**

**As the Highest Ranking Employee at the Facility (or authorized delegate), I certify that I have read the comparison between the 2017, 2016, 2015, 2014, 2013 and 2012 TRA reports and am familiar with the content. To the best of my knowledge the report is factually accurate, and the report complies with the Toxic Reduction Act, 2009, and Ontario Regulations 455/09 and 125/10.**

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**Al McGuigan  
Operations Manager  
Resistance Welding Products Ltd.**

**May 23, 2018**  
**Date**