

Notice of Alteration Form



File No. : 5817.00	Environment Act Licence No. : 3187
Legal name of the Licencee: Herd North America	
Name of the development: Aluminum bumper and grill guard manufacturing facility	
Category and Type of development per Classes of Development Regulation: Manufacturing <input type="button" value="v"/> <SELECT>	
Licencee Contact Person: Mike Saunders Mailing address of the Licencee: 2168 Springfield Rd City: Sunnyside Province: MB Postal Code: R5R 0J3 Phone Number:(204) 594-9452 Fax: Email: mike@herd.com	
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): Mike Saunders	
Phone: (204) 594-9452 Fax:	Mailing address: 2168 Springfield Rd, Sunnyside, MB R5R 0J3
Email address: mike@herd.com	
Short Description of Alteration (max 90 characters): Additional equipment and processes to the above mentioned licencee.	
Alteration fee attached: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	
If No, please explain: fee will be paid by credit card once this form is processed.	
Date: 2022-11-15	Signature: Printed name: Mike Saunders
<p>A complete Notice of Alteration (NoA) consists of the following components:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Cover letter <input type="checkbox"/> Notice of Alteration Form <input type="checkbox"/> 1 hard copy and 1 electronic copy of the NoA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") <input type="checkbox"/> \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance) 	<p>Submit the complete NoA to: Director, Environmental Approvals Branch Manitoba Environment, Climate and Parks 1007 Century Street Winnipeg, Manitoba R3H 0W4 EABDirector@gov.mb.ca</p> <p>For more information: Phone: (204) 945-8321 Fax: (204) 945-5229 https://www.gov.mb.ca/sd/permits_licenses_approvals/eal/licence/index.html</p>
<p>Note: Per Section 14(3) of the Environment Act, Major Notices of Alteration must be filed through submission of an Environment Act Proposal Form (see "Information Bulletin – Environment Act Proposal Report Guidelines")</p>	

Herd North America – EAL No. 3187 Notice of Alteration

To whom it may concern,

As per letter dated 18 Oct 2022, I am providing information below as Notice of Alteration for EAL 3187.

Additional processes since original issue of EAL 3187 include the following.

- Laser cutting of aluminum, mild steel, and stainless steel
- Apex automated sanding machine
- Grit blasting of aluminum and mild steel
- Application of Poly Urea on aluminum and mild steel assemblies

I will describe each of the above processes and how we deal with the generated waste.

Laser cutting of aluminum, mild and stainless steel

Two laser cutting machines have been purchased and commissioned on site at 2168 Springfield Rd.(Herd North America).

HK PS3015 fibre Laser and a Mitsubishi ML3015eX fibre laser. Each of these machines utilize equipment to collect dust/ smoke generated during the cutting process. Using filters, the smoke and dust are removed and clean air is returned into the general space within the building. The equipment has automated filter cleaning devices built into the filter cabinet to keep the filter performance operating within the manufacturer's pre-set parameters. The smoke/ dust that is captured by the filters is stored in a bin at the bottom of the filter cabinet. The residue is collected and disposed of with a local waste disposal company and hauled to area landfills.

Apex sander

This equipment uses abrasive belts to remove burrs and sharp edges from laser cut metal. The dust generated by sanding is collected by a water bath filtration system. Approx every 4 months (depending on usage) we have a vendor remove the water/ debris from the collection tank and hauled to local waste disposal site.

Media Blasting

We use a media blaster to remove surface impurities from aluminum and mild steel, preparing the surface for the application of a coating. Garnet is a common material type used in this process. Used media is collected and disposed of with a local waste disposal company and hauled to area landfills.

Poly Urea

Poly Urea is an industrial coating that is applied to the surface of aluminum and mild steel. Over spray residue is removed from the floor daily, collected by a local waste disposal company and hauled to area landfills.