

# AMD Metal Trail

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USER GUIDE

Arcelormittal Dofasco

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## Creating Product VC

### Coil Select

Begin by selecting a coil from the dropdown list of available coils.

1. Once you have selected the coil you would like to generate a VC for, click Create Product.

The screenshot shows the 'Lookup' page in the AMD Metalrail system. The left sidebar contains navigation links: Lookup, Products, Contracts, Reports, and Help. The main content area has a title 'Lookup' and a user profile 'Gravelle, Corey User'. Two instructional steps are displayed: Step 1, 'To Begin, Please select an available coil from the drop down list', and Step 2, 'Once Coil has been selected, Please select create product to generate a VC for the coil'. The form fields are currently empty, with 'Coil' set to '-- SELECT --' and other fields like 'Country of Origin', 'Country of Melt and Pour', 'Weight (kg)', 'HS Code (10 Digits)', 'Width (cm)', 'Type of technology (EAF or BF)', 'Grade', 'Length (cm)', and 'Guage' set to '0' or blank. At the bottom are 'Create Product' and 'Create Contract' buttons.

## Show Details

2. When your New VC has been successfully generated you will see at the bottom a View Details button that will allow you to see all information with that generated VC

This screenshot shows the same 'Lookup' page as before, but now with data entered into the form fields. Step 1 remains the same. Step 2 is 'Once Coil has been selected, Please select create product to generate a VC for the coil'. The 'Coil' dropdown is now set to '8877070'. Other fields are filled with: 'Country of Origin' (CANADA), 'Country of Melt and Pour' (CANADA), 'Type of technology (EAF or BF)' (Warehouse 119), 'Weight (kg)' (16544), 'Grade' (EA716), 'HS Code (10 Digits)' (72.06), 'Length (cm)' (2.00914), 'Width (cm)' (970), and 'Guage' (KB). The 'Create Product' and 'Create Contract' buttons are still present. At the bottom, a 'Generated Product Id' is shown as '35f0ffdd-cc69-4616-bea8-b1babf2f1973', followed by a 'Show Detail' button.

## Product Details

### Overview

3. Overview Presents a screen with all the coils information and any anomaly detected.

Overview

Events

Origin

Carbon

Product Type

Stainless steel products

Technology Type

ElectricArcFurnace

Heat No

N/A

Weight

16544 KG

HS Code

72.06

Sku

N/A

Origin-Location

Hamilton , Ontario , CANADA

Grade

N/A

Current Location

N/A

Transfer Location

N/A

Anomaly Detected

Carbon Outlier

Status

NEW

Product Specification

Characteristics	Value
Aluminum	0.05 %

### Events

4. Events section tracks the progress of the coil once it has left the shipping yard at Dofasco from the shipper to the buyer.

Overview

Events

Origin

Carbon

Search:

Search

Create

Submitted by: Steel Co.


Hamilton , Ontario , CANADA

2021-Dec-15

12:26 PM

Map

Satellite




## Origin

5. Origin is a stamp of authenticity provided by MetalTrail that the VC came from Dofasco.

OverviewEventsOriginCarbon


Certificate of OriginWill Test certification

Certificate of Origin



Product ID:  
35f0ffdd-cc69-4616-bea8-b1babf2f1973

Stainless steel products

CANADA 

Product Id  
35f0ffdd-cc69-4616-bea8-b1babf2f1973

Technology Type  
ElectricArcFurnace

Origin  
Hamilton , Ontario , CANADA

Weight  
16544 KG

HS Code  
72.06

Product Type  
Stainless steel products

Owner  
Steel Co.


Current Location  
N/A

Price per KG  
N/A

Sku  
N/A

Composition traceability tree

Stainless steel products

CANADA 

35f0ffdd-cc69-4616-bea8-b1babf2f1973

## Carbon

6. Carbon shows you the total values generated by the production of that coil.

OverviewEventsOriginCarbon

CertificateRecord Activity Data

ENVIRONMENTAL  
CERTIFICATE

Environmental Impact

CO2 Emissions  
0 Tonnes

CH4 Emissions  
39 Tonne

Total Estimated CO2e Emissions  
39 Tonne

NO2 Emissions  
39 Tonne

Total CO2e Emissions  
0 Tonnes

Please enter the emission details that correspond to the selected time range

Start Date

End Date

Event  
-- SELECT --

CO2e in Tonnes

Save Information

7. You also have the functionality to manually input carbon data to update the current coil as well.

4

## Product

### List of Products

- Upon Selecting the products screen, this will list all the available generated VCs, which also provide a drill down to get to all the product details mentioned in the Product Details section.

Products

Gravelle, Corey User

All Day Week Month

10 records per page

Search

Id	Owner	Created	Product Type	Origin	LastEvent	Status	Anomaly Detected?
016a9b27-	Steel Co.	Dec 14, 2021	Stainless steel products	Hamilton, Ontario, CANADA	Create Product	NEW	
04f53ea2-	Steel Co.	Dec 10, 2021	Stainless steel products	Hamilton, Ontario, CANADA	Create Product	NEW	
1552b199-	Steel Co.	Dec 08, 2021	Stainless steel products	Hamilton, Ontario, Canada	Create Product	NEW	
17ec0d4c-	Steel Co.	Dec 10, 2021	Stainless steel products	Hamilton, Ontario, CANADA	Create Product	NEW	
18470b30-	Steel Co.	Nov 09, 2021	Carbon and alloy long product	Hamilton, Ontario, Canada	Create Product	NEW	
20cbb2a0-	Steel Co.	Dec 08, 2021	Stainless steel products	Hamilton, Ontario, CANADA	Create Product	NEW	
327a4f5f-	Steel Co.	Dec 08, 2021	Stainless steel products	Hamilton, Ontario, Canada	Create Product	NEW	
328a756e-	Steel Co.	Dec 14, 2021	Stainless steel products	Hamilton, Ontario, MEXICO	Create Product	NEW	
35f0f8dd-	Steel Co.	Dec 15, 2021	Stainless steel products	Hamilton, Ontario, CANADA	Create Product	NEW	
3d391732-	Steel Co.	Nov 05, 2021	Carbon and alloy long product	Woodstock, Ontario, Canada	Create Product	NEW	

Showing 1 to 10 of 50 entries

Previous 1 2 3 4 5 Next

## Contracts

### Create/Delete

- Contracts gives you the ability to manage your vendor contracts from shipping, suppliers, and customers that is used to track the movement of the steel in the events of product details.

Contracts

Gravelle, Corey User

All Day Week Month

10 records per page

Search

Create Contract CSV Excel

ContractId	Created	CounterParty	StartsOn	Expires On	Status	
1	Oct 14, 2021	Steel Co.	Oct 14, 2021	Oct 15, 2021	EXPIRED	
2	Nov 01, 2021	Steel Co.	Jan 11, 2022	Nov 11, 2022	ACTIVE	
4	Nov 01, 2021	Fabricator Co.	Nov 01, 2021	Nov 30, 2021	EXPIRED	
5	Nov 11, 2021	Mining Co.	Nov 10, 2021	Jan 01, 2022	INITIATED	
6	Nov 11, 2021	Fabricator Co.	Nov 11, 2021	Nov 30, 2021	EXPIRED	
7	Nov 11, 2021	Fabricator Co.	Nov 11, 2021	Dec 11, 2021	EXPIRED	
9	Nov 11, 2021	Carrier Co.	Nov 09, 2021	Nov 19, 2021	EXPIRED	
10	Dec 06, 2021	Fabricator Co.	Dec 07, 2021	Dec 16, 2021	INITIATED	
11	Dec 06, 2021	Carrier Co.	Dec 13, 2021	Dec 17, 2021	ACTIVE	
12	Dec 12, 2021	Mining Co.	Dec 01, 2021	Dec 22, 2021	INITIATED	

Showing 1 to 10 of 12 entries

Previous 1 2 Next

10. Here you will be able to delete/create and even modify the contracts using the and Create options available.



## Export

11. The CSV and Excel buttons allow you export the tables for your use for any reporting purposes.

## Reports

### Charts

12. Reports gives you a high level breakdown of how many coils have been submitted for VC authenticity and if they have been consumed by the customer.

