

AMD Metal Trail

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 'Create Product VC' interface. On the left is a red sidebar with the 'AMO Metallrol' logo and a menu containing 'Create VC', 'Products', 'Contracts', 'Transfer Requests', 'Reports', 'Events', and 'Help'. The main content area has a header 'Create Product VC' and a user profile 'Gravelle, Corey User'. Two instructional steps are displayed in grey boxes: '1 To Begin, Please select an available coil from the drop down list' and '2 Once Coil has been selected, Please select create product to generate a VC for the coil'. Below these, the form includes a 'Coil' dropdown menu (currently showing '-- SELECT --'), a 'Country of Origin' text input, and a 'Country of Melt and Pour' text input. Other fields include 'Weight (kg)', 'HS Code', 'Width (cm)', 'Heat No', 'Product Name' (a dropdown showing 'Carbon and alloy long product'), 'Type of technology (IAF or BF)', 'Grade', 'Length (cm)', 'Gauge', and 'Current Location'. At the bottom right are two buttons: 'Create Product' and 'Create Contract'.

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 'Create Product VC' interface as the previous one, but now with a 'Generated Product Id' field at the bottom left containing the value 'f8addbcb-d4f9-4a63-889c-25accad4eb7'. A 'Show Detail' button is positioned to the right of this ID. The rest of the form, including the instructional steps and input fields, remains identical to the previous screenshot.

Product Details

Overview

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

Add Event

OverviewEventsOriginCarbonMill Test

Product Type
Carbon and alloy long product

Technology Type
ElectricArcFurnace

Heat No
713699

Weight
20833 KG

HS Code
7202.60

Sku
N/A

Origin-Location
Hamilton , Ontario , CANADA

Grade
CC041

Current Location
50526

Transfer Location
N/A

Anomaly Detected
Carbon Outlier

Status
NEW

Coil
9154419

Serial Number
N74873/02

Lift Number
5775230

Product Specification

Characteristics	Value
Al	0.1 %
Bi	0.1 %
B	0.1 %
C	0.1 %
Cr	0.1 %
Co	0.1 %
Cu	0.1 %
Pb	0.1 %
Mn	0.1 %

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.

OverviewEventsOriginCarbon


Search:

Search

Create

Submitted by: Steel Co.
Hamilton , Ontario , CANADA
2021-Dec-15
12:26 PM

MapSatellite



Keyboard shortcuts | Map data ©2021 Google | Terms of Use


Origin

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

OverviewEventsOriginCarbonMill Test

Add Event

Certificate of Origin



Product ID:
f462c273-e92c-4c61-b583-00bd3370ee04

Carbon and alloy long product

CANADA 🇨🇦

Product Id	f462c273-e92c-4c61-b583-00bd3370ee04	Product Type	Carbon and alloy long product
Technology Type	ElectricArcFurnace	Owner	Steel Co.
Origin	Hamilton , Ontario , CANADA	Current Location	50526
Weight	20833 KG	Price per KG	N/A
HS Code	7202.60	SKU	N/A

Composition traceability tree

Carbon and alloy long product

CANADA 🇨🇦

f462c273-e92c-4c61-b583-00bd3370ee04


Carbon

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

OverviewEventsOriginCarbonMill Test

Add Event

Certificate



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

Start Date

End Date

Event

CO2e in Tonnes

Environmental Impact

CO2 Emissions	0 Tonnes	NO2 Emissions	39 Tonnes
CH4 Emissions	39 Tonnes	Total CO2e Emissions	0 Tonnes
Total Estimated CO2e Emissions	39 Tonnes		

Save Information

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


Mill Test

1. Mill Test screen shows the certification that is has been expected and metallurgic analysis result.

OverviewEventsOriginCarbonMill Test


Add Event

Certificate of MillTest



Product ID:
f462c273-e92c-4c61-b583-00bd3370ee04

Carbon and alloy long product

CANADA 

Product Id
f462c273-e92c-4c61-b583-00bd3370ee04

Product Type
Carbon and alloy long product

Technology Type
ElectricArcFurnace

Owner
Steel Co.

Origin
Hamilton , Ontario , CANADA

Current Location
50526

Weight
20833 KG

Price per KG
N/A

HS Code
7202.60

Sku
N/A

Metallurgic Analysis and Percentage of each Chemical Property

Symbol	Name	Value
Al	Aluminum	0.1 %
Bi	Bismuth	0.1 %
B	Boron	0.1 %
C	Carbon	0.1 %
Cr	Chromium	0.1 %
Co	Cobalt	0.1 %
Cu	Copper	0.1 %
Pb	Lead	0.1 %
Mn	Manganese	0.1 %
Mo	Molybdenum	0.1 %

Product

List of Products

2. 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.

AMD MetalTrail

LookupProductsContractsReportsHelp

Products

AllDayWeekMonth

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	
1552b99-	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	
20cbb240-	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	
328e75de-	Steel Co.	Dec 14, 2021	Stainless steel products	Hamilton,Ontario,MEXICO	Create Product	NEW	
35f0fdd-	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

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Contracts

Create/Delete

3. 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.

AMD MetalTrail

Lookup

Products

Contracts

Reports

Help

Contracts

Gravelle, Corey User

Create Contract

CSV Excel

Search

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 18, 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

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


Export


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


Reports


Charts

6. 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.

 ACTIVE
47

 CONSUMED
0

 HISTORY
1

 SHARED WITH ME
0

Status: ALL

Country: ALL

Type of Technology: ALL

Coil:

Serial No:

Lift No:

Issuance From:

Issuance To:

Apply Filter

CSV Excel

10 records per page

Search


Product Id	PCE	Serial Number	Lift Number	HSCode	Product Type	Status	Created	Origin
014638b9-aba2-4668-8947-b6eed9cc216a	9057437	N27173/02	6583683	72.18	Stainless steel products	NEW	Feb 02, 2022	Hamilton, Ontario, BRAZIL
064996e1-5c86-4dc1-936d-7b1087a3eb0e	9188849	N84289/05	5801889	72.24	Carbon and alloy long product	NEW	Feb 07, 2022	Hamilton, Ontario, CANADA
0939b53d-9b36-4575-894b-43b39743eda2	9115265	N59940/02	5751247	72.24	Stainless steel products	OUT_OF_STORAGE	Feb 02, 2022	Hamilton, Ontario, BRAZIL
0cb694ce-fc98-4a07-940a-42db94d68072	9211732	I26134/21	5818112	72.24	Carbon and alloy long product	NEW	Feb 07, 2022	Hamilton, Ontario, CANADA
11e04b03-9272-4904-81a7-f3f077f5a0a2	9160320	N83691/00	5799505	72.18	Carbon and alloy flat product	NEW	Feb 07, 2022	Hamilton, Ontario, CANADA
138bca09-a557-4656-9219-69d7cd1f53be	8962432	K80063/09	7897375	72.24	Stainless steel products	NEW	Feb 02, 2022	Hamilton, Ontario, CANADA
1a0bbb56-9408-4588-83e9-644b10a1a2cc	9240383	I25745/06	5839719	721550	Carbon and alloy flat product	NEW	Feb 04, 2022	Hamilton, Ontario, Canada
27f37005-fd58-40dc-8381-25244e06db2e	9224918	N96807/03	5829190	72.24	Stainless steel products	IN_STORAGE	Feb 02, 2022	Hamilton, Ontario, CANADA
2e8bf099-5913-4900-8b0e-af82c3068bde	9199883	N87380/03	5811902	7202.60	Stainless steel products	NEW	Feb 06, 2022	Hamilton, Ontario, CANADA
43596692-a194-436d-ae6f-69a5dffa50ff	9188841	K34563/15	5801873	72.24	Stainless steel products	NEW	Feb 06, 2022	Hamilton, Ontario, MEXICO

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Transfer Requests

7. This screen provides a list of all VCs and their status being transported to buyer.

 ArcezorMetal

AMD MetalTrail

Lookup

Products

Contracts

Transfer Requests

Reports

Events

Help

Transfer Requests

Groville, Corey User

All Day Week Month

Status: ALL Type: ALL Apply Filter

10 records per page

Search

Request Id	Product Id	Updated	Type	Created by	Product type	Quantity	Status
1	c9076027-4bde-4658-879c-c6c2da8332b	Sep 27, 2021	OWNERSHIP	Steel Co.	Stainless Steel Products	22 Kg	ACCEPTED
3	6ac25374-463d-4b8c-9674-b7bb09ec4568	Sep 28, 2021	OWNERSHIP	Steel Co.	Stainless Steel Products	40 Kg	ACCEPTED
6	0024f3ae-8466-4179-b5a3-1e09518f8520	Sep 28, 2021	OWNERSHIP	Steel Co.	Stainless Steel Products	0.5 tone	ACCEPTED
7	3e63df0a-6387-478c-a5b6-4401672d304f	Sep 28, 2021	OWNERSHIP	Steel Co.	Stainless Steel Products	250 Kg	ACCEPTED
8	6ac25374-463d-4b8c-9674-b7bb09ec4568	Sep 28, 2021	OWNERSHIP	Steel Co.	Stainless Steel Products	40 Kg	ACCEPTED
9	c9076027-4bde-4658-879c-c6c2da8332b	Sep 28, 2021	OWNERSHIP	Steel Co.	Stainless Steel Products	22 Kg	ACCEPTED
10	02d4049f-bf89-4122-9d0b-564b32d8235b	Sep 28, 2021	OWNERSHIP	Steel Co.	Stainless Steel Products	40 Tonne	ACCEPTED
11	ec4fad0c-35a3-4222-8843-902944c4a380	Oct 05, 2021	OWNERSHIP	Steel Co.	Stainless Steel Products	500 Kg	ACCEPTED
12	ec4fad0c-35a3-4222-8843-902944c4a380	Oct 05, 2021	CUSTODY	Steel Co.	Stainless Steel Products	500 Kg	ACCEPTED
13	6ca362bb-b5a7-4204-ae0b-4ce6d29d9d59	Oct 05, 2021	CUSTODY	Steel Co.	Stainless Steel Products	500 Kg	ACCEPTED

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Events

8. This section allows you to select a coil you are looking to add an event for shipping.

Inspect

9. Allows you to attach inspection data to VC to verify that coil has been inspected

Storage

10. This option allows you to change the storage location of the coil, moving it to different yards before shipping.

Custody

11. This transfers the custody of the coil to a buyer awaiting acceptance on their end with use of VC

Ownership

12. This transfers the ownership of the coil to a buyer awaiting acceptance on their end with use of VC

Mill Test

13. Issues Mill Test certification results and metallurgical data and analysis

