



MONTANA DEPARTMENT OF TRANSPORTATION
AASHTOWare Project CONSTRUCTION and MATERIALS



MATERIAL ACCEPTANCE FOR STEEL CATEGORY 1

Navigation

Materials > Sample Records or Inspector Links > Sample Records

1. Click the Component Action menu and select **Add**
2. Select the **Material Code**
3. Select the **Sample Date**
4. Select **Sample Type** = PROJ – Project Acceptance
5. Select **Acceptance Method** = TEST – Test Results
6. Click **Save**
7. Select **Witnessed By** and **District/Area**
8. Enter **Intended Use** if applicable
9. Click **Save**

▼ Sample Record: 20200728112553

Sample Record: Test(s) may not be assigned to Sample Records without a Destination Lab association on the Destination Lab(s) tab.

<ul style="list-style-type: none"> General Sample Location Additional Information Sources Destination Lab(s) Contract Tests 	<p>Sample ID 20200728112553</p> <p>Material Code - Name 705.01.01.01 Metal Beam Guardrail</p> <p>QPL Required No</p> <p>Lab Control Number CN20200728112553</p> <p>Witnessed By ID - Name WallaceB Wallace Brian</p> <p>Specimen(s) Number</p> <p>Intended Use</p> <p>District/Area MC - Miles City</p>	<p>Remarks 0</p> <p>Sample Date 07/28/2020</p> <p>Created Date 07/28/2020 11:25:53 AM</p> <p>Sample Status Pending</p> <p>Sample Type PROJ - Project Acceptance</p> <p>Acceptance Method TEST - Test Results</p> <p>Source ID - Source Name -</p> <p>Source City</p> <p>Authorized By</p> <p>Authorized Date</p>
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10. Click on the **Sources** tab
11. Click the Select **Primary Source** button
12. Select the source
13. Click **Save**



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Sample Record: 20200728112553

General

Sample Location

Additional Information

Sources

Destination Lab(s)

Contract

Tests

Sample Record: Test(s) may not be assigned to Sample Records without a Destination Lab association on the Destination Lab(s) tab.

Primary Source

Select Primary Source...

Source ID

NUCORUT
Nucor Steel-Utah

Source City

Source Type

STEEL_MILL - Steel Mill

Source Legal Description

Material Code

705.01.01.01

QPL Product Name

Begin typing to search or press Enter

QPL Required

No

14. Click on the **Destination Lab** tab
15. Click **New**
16. Select **Lab Name = FieldCrew**
17. Click **Save**

Sample Record: 20200728112553

General

Sample Location

Additional Information

Sources

Destination Lab(s)

Contract

Tests

Type search criteria or press Enter

Advanced Showing 1 of 1

New

Shipped Date/Time

DL Recv Date

Destination

Destination Lab

Lab Name

FieldCrew
Field Crew

18. Click on the **Contract** tab
19. Click **Select Contract Project Items** button
20. Check the row(s) for appropriate items and appropriate material sets
21. Click **Save**

Select Contract Project Items

04A18

System Default Showing 12 of 12

Select: All None

1 selected

Contract	Project	Category - Description	Project Item	Material Set
04A18 - SF-149 FORSYTH MEDIAN BARRIER	8900078000	0001 - GUARDRAIL	0100 - GUARDRAIL-STL/BR APPR-TY 1	Uses Steel Post/Non-Wood Block
<input checked="" type="checkbox"/> 04A18 - SF-149 FORSYTH MEDIAN BARRIER	8900078000	0001 - GUARDRAIL	0100 - GUARDRAIL-STL/BR APPR-TY 1	Uses Steel Post/Wood Block
04A18 - SF-149 FORSYTH MEDIAN BARRIER	8900078000	0001 - GUARDRAIL	0100 - GUARDRAIL-STL/BR APPR-TY 1	Uses Wood Post/Non-Wood Block
04A18 - SF-149 FORSYTH MEDIAN BARRIER	8900078000	0001 - GUARDRAIL	0100 - GUARDRAIL-STL/BR APPR-TY 1	Uses Wood Post/Wood Block
04A18 - SF-149 FORSYTH MEDIAN BARRIER	8900078000	0001 - GUARDRAIL	0110 - MGS GUARDRAIL	Uses Steel Post/Non-Wood Block
04A18 - SF-149 FORSYTH MEDIAN BARRIER	8900078000	0001 - GUARDRAIL	0110 - MGS GUARDRAIL	Uses Steel Post/Wood Block

Save

22. Click on the **Tests** tab



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23. Click on the arrow to the right of the Assign Tests button and select **Assign Default Tests**

Sample Record: 20200728112553

General | Material | Sample Type

Sample Location: 705.01.01.01 - Metal Beam Guardrail | PROJ - Project Acceptance

Assign Tests dropdown menu:

- Assign Default Tests

24. The Steel Category 1 test will be added

25. Click on the **Test#** 1.0 link

26. Click on the Component Action menu and under Views select **MDT Heat Numbers**

Sample Record ID: 20200728112553

Test Number: 1.0 Test Method - Description: Steel Cert - Catg 1 - Category 1 Steel Certification

Test Information:

- Test Status: 10 - Test in Queue
- Default Test: Yes
- Required Test: No
- Due Date: [Date]

Actions menu:

- MDT Heat Numbers

27. Select a response for each question

28. Enter the Heat number and comments if applicable

29. If more than one heat number, click the New button for a new row.

30. Click **Save**

MDT Steel Heat Numbers

Heat number(s) has been compared with the markings or tags on the material: Yes

Dates are on all pertinent documentation: Yes

There are chemical analysis and test results for the heat numbers (N/A on cast iron): Yes

There are heat numbers and traceability back to Steel Producing Mill: Yes

If NO to above, has a waiver request been submitted: Yes

There is a signature of the mill's Quality Control person: Yes

Verified "Melted/Recycled and Manufactured in USA" statement: Yes

Verified all requirements in addition to Subsection 106.09 meet the plans and specifications and are: Acceptable

New

Heat Number	Comment
4561B74896	
4851B7965	



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- 31. Click the **Sample Record Test** quick link at the top to return to the sample test
- 32. If the information is complete, click the Component Action menu and select **Mark Test Complete**

