

Administration and Inspection Activities for Additional Requirements for
Acceptance of Recovered Asphalt Cement

(As Specified in NSSP-BITU0028103S58)

313.01 SCOPE

This CAIS covers the construction administration and inspection requirements for additional requirements for acceptance of recovered asphalt cement as specified in the amendment to OPSS 313, April 2021 in NSSP BITU0028103S58, October 2024August 2026.

313.02 REFERENCES

This CAIS refers to the following standards, specifications, or publications:

Ontario Provincial Standard Specifications, Construction:

OPSS 313 Hot Mix Asphalt - End Result

MTO Non-Standard Special Provision:

NSSP BITU0028103S58 Amendment to OPSS 313, April 2021 - Additional Hot Mix Asphalt Sampling and Testing Requirements for Acceptance of Recovered Asphalt Cement (RAC)
SSP 111S15 Amendment to OPSS 1101, November 2020 – Additional Testing and Acceptance Requirements for Performance Graded Asphalt Cement (PGAC) and Recovered Asphalt Cement (RAC)

313.03 DEFINITIONS

For this CAIS, the definitions shall be as specified in NSSP BITU0028103S58.

313.07 CONSTRUCTION

313.07.07 Placing Hot Mix Asphalt

313.07.07.02 Paving

313.07.07.02.02 Paving in Echelon

Inspection Activities:

4	-	Check that paving in echelon is as specified and within the limits specified in NSSP-BITU0028103S58.	50%
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313.07.07.02.05 Partial Paving of Full Pavement Width

Inspection Activities:

4	-	When required in NSSP BITU0028103S58, Check that there is no partial paving of the full pavement width as specified.	100%
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313.07.09 Sampling

313.07.09.06 Lift Thickness

Inspection Activities:

4	-	When required in NSSP BITU0028103S58, Check that lift thickness is not sampled in the locations specified.	100%
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313.07.09.0708 Hot Mix Asphalt for Recovered Asphalt Cement Testing

Administrative Activities:

1	-	Determine the HMA loose mix sampling program for RAC testing according with to NSSP BITU0028103S58. RAC lots shall be the same as PGAC lots. HMA Sampling for RAC shall be obtained at the paver. It is recommended to witness sampling of RAC from the lot that corresponds to the lot of PGAC for the HMA production to ensure sampling consistency.	-
2	-	Arrange for delivery of all samples to MTO's designated laboratory, as specified in the Contract Documents.	-

313.08 QUALITY ASSURANCE

313.08.01 Acceptance Criteria

Administrative Activities:

1	-	Determine the acceptability of the HMA based on the criteria and requirements specified in OPSS 313 and NSSP BITU0028103S58.	-
2	-	Determine the acceptability of the RAC based on the criteria and requirements specified in SSP 111S15 and as per the Contract Documents.	-
3	-	After discussion with the Contractor and before HMA production for the tender item starts, Determine-determine that the size and location of the lots and sublots for RAC as specified in NSSP BITU0028103S58.	-

WARRANT: Always with [NSSP BITU0028103S58](#), Amendment to OPSS 313 - Additional [Hot Mix Asphalt Sampling and Testing](#) Requirements for Acceptance of Recovered Asphalt Cement [\(RAC\)](#).