Administration and Inspection Activities for Hot-Applied Rubberized Asphalt Waterproofing Membrane

(As Specified in OPSS 1213)

1213.01 SCOPE

This CAIS covers the construction administration and inspection requirements for hot-applied rubberized asphalt (HRA) waterproofing membrane as specified in OPSS 1213, July 2023.

1213.02 REFERENCES

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

MTO Laboratory Testing Manual:

LS-350	Low Temperature Flexibility of Hot-Applied Rubberized Asphalt Waterproofing Membrane
LS-351	Cone Penetration and Relative Density of Hot-Applied Rubberized Asphalt Waterproofing Membrane
LS-352	Flow of Hot-Applied Rubberized Asphalt Waterproofing Membrane
LS-353	Toughness and Ratio of Toughness to Peak Force and Adhesion of Hot-Applied Rubberized Asphalt Waterproofing Membrane
LS-354	Heat Stability of Hot-Applied Rubberized Asphalt Waterproofing Membrane
LS-360	Oven Aged Low Temperature Flexibility of Hot-Applied Rubberized (HRA) Asphalt Waterproofing Membrane

Ontario Provincial Standard Specifications, Material:

OPSS 1213	Hot-Applied Rubberized Asphalt Waterproofing Membrane

Construction Administration and Inspection Specifications (CAIS):

CAIS 914	Waterproofing Bridge Decks and Culverts with Hot-Applied Rubberized Asphalt Waterproofing Membrane

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1213.07 PRODUCTION

1213.07.01 Markings and Packaging

Inspection Activities:

1	M	Check that the following information is clearly shown on each package of HRA waterproofing membrane: • Product name. • Name of manufacturer. • Manufacturer's batch or lot number.	25%

1213.08 QUALITY ASSURANCE

Administrative Activities:

1	-	Acceptance of HRA waterproofing membrane quality shall be as specified in OPSS 914.	-
2	-	Check that HRA waterproofing membrane meets the specified test requirements of OPSS 1213. For contract acceptance, testing includes the tests specified in Table 1 of OPSS 1213, except Heat Stability (LS-354) and Oven Aged Low Temperature Flexibility (LS-360). For Designated Sources of Materials (DSM) approval, testing includes all tests specified in Table 1 of OPSS 1213.	-

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