**Checklist – CAC059M
Inspection – Precast Concrete Culverts – MRTS24**

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| --- | --- | --- | --- | --- | --- |
| **Contractor** |  | **Date** |  | **Review No.** |  |
| **Contract No.** |  | **Project No.** |  | **Project Name** |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Unit Numbers** |  | **Unit Types** |  | **Date Manufactured** |  |

| Reference | Requirements | Addressed | Comments/Observations |
| --- | --- | --- | --- |
| MRTS70 Cl. 11 | Concrete mix |  |  |
| MRTS70 Cl. 18.1  | Formwork and levels |  |  |
| MRTS71 Cl. 11 | Reinforcing steel |  |  |
| MRTS24 Cl. 6.3 | Cover to reinforcing steel |  |  |
| MRTS70 Cl. 18.2 | Bar chairs |  |  |
| Drawings | Position of lifting devices/dowel holes |  |  |
| MRTS70 Cl. 12 | Concrete delivery  |  |  |
| MRTS70 Cl. 13 | Concrete testing |  |  |
| MRTS70 Cl. 19 | Concrete placement & vibration |  |  |
| MRTS70 Cl. 20 | Finishing |  |  |
| MRTS24 Cl. 14.1 | Marking & identification of product |  |  |
| MRTS70 Cl. 24 | Steam curing |  |  |
| MRTS24 Cl. 13.8 | Water/membrane curing  |  |  |
| MRTS24 Cl. 13.7, 14 | Lifting |  |  |
| MRTS24 Cl. 13.9 | Surface finish |  |  |
| MRTS24 Cl. 13.10AS 1597.1, .2 | Dimensional check of product |  |  |
| Drawings | Cover to reinforcement - test |  |  |
| MRTS24 Cl. 14.4 | Stacking and storage |  |  |
| MRTS24 Cl. 15.2  | Load testing |  |  |
| MRTS70 Cl. 13 | Cylinder results |  |  |
| MRTS70 Cl. 25 | Were repairs carried out satisfactorily? |  |  |
| MRTS24 Cl. 14 | Loading and transport |  |  |

*Delete below section if not required*

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| --- | --- | --- | --- |
| Audited by: |  |  |  |
| Name |  | Signature |  | Date |  |