

### Scope and Purpose

- This document will address readiness with respect to Works Test Certificate.
- The Review Recorder will be responsible for documenting the information gathered at the readiness review meeting to produce this document.
- Please complete this checklist during the Works Test Certificate Readiness Review to verify all preparatory work has been completed and all requirements specified under Clause 6 (Testing) of the Agreement have been complied with to allow the Company to issue a Works Test Certificate with respect to this New Train.

**The Works Test Certificate Readiness Review is conducted to determine if the New Train under review is ready to advance to the Delivery Readiness Review Phase by deciding whether the activities are complete and verifying their compliance with the requirements of the Agreement.**

Review Date:	09/07/2024
Scheduled Acceptance Date:	31/08/2024

Works Test Certificate Readiness Review Checklist - Activity Description						
Category	Description	Outcome				Evidence
		Yes	Yes with conditions	No	N/A	
Works Tests	Have all the Works Tests been successfully completed?		✓			Document Transmittal GIB-PRA-MSA-T002482. Please refer to Appendix A for further details.

# WORKS TEST CERTIFICATE READINESS REVIEW

## EM 01 20 232

Works Test Certificate Readiness Review Checklist - Activity Description						
Category	Description	Outcome				Evidence
		Yes	Yes with conditions	No	N/A	
Responsibility Matrix	Has each party performed its obligations set out in the Responsibility Matrix applicable to and/or necessary for valid Delivery?	✓				The obligations referenced under items 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20, 23, 24, 25, 26, 27, 30, 31, 34, 35, 38, 39, 46, 47, 48, 51, 52, 54, 57, 58, 59, 62, 63, 66, 67, 68, 71 & 72 of the Responsibility Matrix, Schedule 11 of the MSA, have been performed.

<p><b>Signed by the Project Manager's Representative on behalf of the Company</b></p> <p>Name <u>Nick Tompkins</u></p> <p><i>Nick Tompkins</i></p> <p>Signature _____</p> <p>Date <u>July 22, 2024</u></p>	<p><b>Signed by the Engineers Representative on behalf of the Contractor</b></p> <p>Name <u>Devendran Govender</u></p> <p><i>Devendran Govender</i></p> <p>Signature _____</p> <p>Date <u>July 23, 2024</u></p>
<p>By signing this document I agree that the New Train, the subject of this review, is eligible to receive a Works Test Certificate.</p>	

## **Appendix A**

### **Works Tests Completion**

The scope of the Works Tests (Type and Routine) is specified in the following:

- Part 8 (Testing) of Schedule 3 (Agreement Management) of the Manufacture and Supply Agreement (the MSA);
- Test Programme reference GIB0000000009 Version FO.

Type Test:

- EM 01 20 232 is functionally the same as the Metro 3kV trains manufactured in Lapa (EM 01 00 03 to EM 01 00 20) i.e. no new design, therefore no new type tests at train level required.

Routine Test:

- Test Reports provided to the Company undercover document Transmittal GIB-PRA-MSA-T002482.

The Engineer of the Contractor confirms that the Works Tests related to the New Train EM 01 20 232 have been successfully completed, except for:

- EVC Communication error; current containment is to reset ERTMS on the DDU to clear the fault, and
- Wiper controller module is outstanding on both TC1 and TC2; replacement to be applied in Wolmerton.

#### **Supporting documentation:**

- Test Programme, reference GIB0000000009 Version FO.