



## **CRR-G-055-A**

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# **Guideline for the Safety Assessment of Velorail Rolling Stock**

<b>Issue</b>	<b>Prepared by</b>	<b>Reviewed by</b>	<b>Approved by</b>	<b>Date</b>
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## **1. Introduction**

The Railway Safety Act 2005 defines “rolling stock”, in relation to a railway, as any train or any other vehicle with flanged wheels which is designed to operate on a railway (Section 2) and obliges railway organisations to submit a ‘new rolling stock assessment’ to the Commission for Railway Regulation (CRR) before the bringing into operation of same, (Section 43).

This Guideline describes what should be contained in an assessment, the process for making a submission and the assessment process.

This Guideline is applicable to Velorail rolling stock which in this case is a subset of ‘rolling stock’ and is defined as a pedal powered vehicle with flanged wheels which operates on a railway.

## **2. Application for Safety Assessments**

An application for safety assessment for Velorail rolling stock should include the following:

- i. Appendix 1 to this guideline must be completed by the applicant. All supporting documents must be provided as part of the application;
- ii. A statement from the railway organisation accepting the proposed designs should be included in the submission;
- iii. Safety validation by competent third parties, if requested by the CRR;
- iv. Details of the velorail Safety Management System including any changes to the accepted Safety Management System as a result of bringing the new vehicles into service.

## **3. How to Make a Submission**

The Applicant should ensure the timely submission of assessments. The time required for consideration of any proposal will depend on its complexity. Where novel technology or systems are proposed, and to prevent issues arising at an untimely stage of the project the scheme should be discussed at an early stage with the CRR.

Submissions should include all items listed in Section 2 and should be sent to the CRR at [info@CRR.ie](mailto:info@CRR.ie)

## **4. On Site Inspections by CRR**

Factory and testing inspections may be carried out as deemed necessary by the CRR. The CRR is to be kept informed of the progress of manufacture of the vehicles and is to be notified in advance of all testing to be carried out as an inspector may choose to carry out an inspection.

## **5. Commissioning and Approval**

The railway organisation shall not commence commissioning of the rolling stock until it has received the consent of the CRR.

The CRR will issue a Letter of Acceptance for the rolling stock when all items listed in Section 2 above have been addressed to the satisfaction of the CRR. During the assessment stage the CRR may request further information before such a letter can be issued.

**6. Further Clarification**

Further clarification can be sought from the CRR.

**7. List of Appendices**

Appendix 1 – Checklist containing List of Parameters