



Video of Demonstration

Edition 2025

European Hyperloop Week

Tech Committee

May 27, 2025



1 Introduction

This document must include a [link to the test videos](#) along with a [brief summary](#) explaining their content. The videos and accompanying summary should clearly demonstrate both the intended functionality of the system for EHW 2025 and the thorough testing of components identified as high safety risks.

Each test must include measurable results, data, and outcomes to verify that it was properly conducted. Additionally, video recordings are required as evidence of the test execution.

Please note: The videos will not be used to evaluate the system's performance. Instead, their purpose is to demonstrate that the team has reached an adequate stage of testing and is on track to present a functional demonstrator at EHW. Teams are free to continue improving system performance up to Demonstration Day.

[Any deliberate manipulation or wrong presentation of testing results, testing methods, or equivalent will lead to the immediate ban from the Event.](#)

2 Content

Teams are encouraged but not forced to follow the following structure:

1. Name of demonstration

- (a) Provide a brief overview of what the demonstration will showcase. The demonstration name should already hint at the topic and this short description should clearly explain the purpose to all viewers.

2. Written report including:

- (a) Aim/objectives of the test (hypothesis).
- (b) Test description (methodology).
- (c) Information about used testing infrastructure and setup (components, material, dimensions, instrumentation, etc.).
- (d) Risk assessment.
- (e) Detailed testing protocols (including entrance and exit criteria for each step in the protocol).
- (f) Testing setpoints/conditions (e.g. load cases, pressure, voltage, speed, etc.).
- (g) Expected results.
- (h) Measurement data.
- (i) Processed results (graphs, diagrams). All the representation of results must be own-referenced or the external reference must be explicitly stated. All graphs must have legible axis and legend titles (preferably with the same font as the text) and with a common format throughout the document.
- (j) Conclusion.

3. Video link of demonstration with following requirements:

- (a) Static camera position.
- (b) Clear vision of performed test.
- (c) At least 1080p resolution.
- (d) Uploaded to an online streaming service (e.g. YouTube) and a link provided within the VoD report.
- (e) The date of the video upload onto the streaming service must precede the submission deadline of the VoD.