

zürich
2024

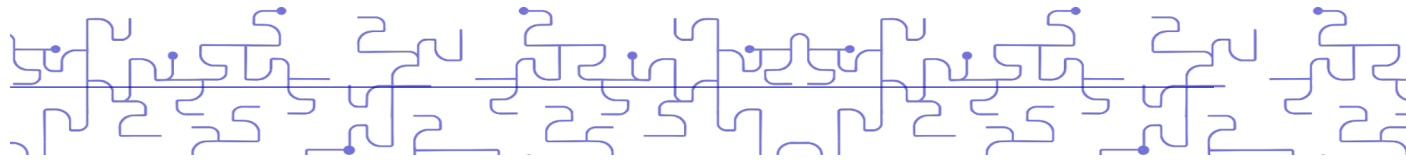
Template Document

European Hyperloop Week

Tech Committee

February 12, 2024





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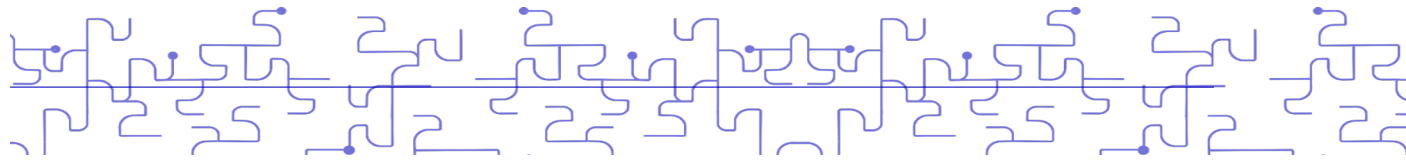


Foreword

Dear Participants,

Best of regards and good luck!

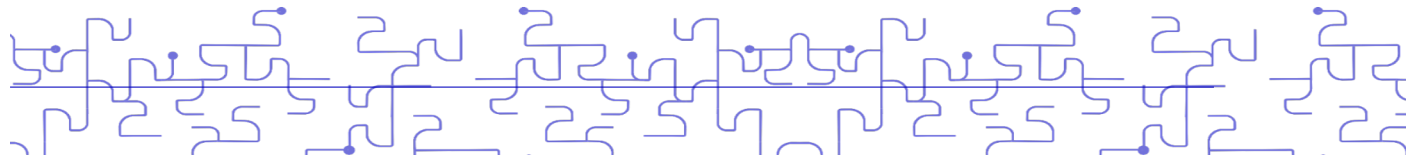
The EHW Technical Team



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February 12, 2024, the EHW Committee



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1 Introduction

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2 Document Format

2.1 Test 1

Test 2⁰

2.2 Table Overview

System		Custom Track		Demonstration	
Length [m]	-	Length [m]	-	Levitation height [mm]	-
Width [m]	-	Width [m]	-	Maximum speed [km/h]	-
Height [m]	-	Height [m]	-	Maximum acceleration [g]	-
Weight [kg]	-	Weight [kg]	-	Maximum deceleration [g]	-
Voltage [V]	-	-	-	-	
Power [kW]	-	-	-	-	

Table 1: Example of Table Format 1

Vertical Guiding		Lateral Guiding	
Levitation method	(e.g. HEMS)	Levitation method	(e.g. EMS)
Nominal air gap [mm]	-	Capacity [Ah]	-
Maximum air gap [mm]	-	Maximum air gap [mm]	-
Minimum air gap [mm]	-	Minimum air gap [mm]	-
Operating voltage [V]	-	Operating voltage [V]	-
Nominal current [A]	-	Nominal current [A]	-
Maximum current [A]	-	Maximum current [A]	-
Maximum power [kW]	-	Maximum power [kW]	-
Dimensions [m x m x m]	-	Dimensions [m x m x m]	-

Table 2: Example of Table Format 2

Pneumatic system	
Braking distance @ V_{max} [m]	-
Maximum pressure [bar]	-
Operating pressure [bar]	-

Table 3: Example of Table Format 3