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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

English version

Hyperloop systems - Vocabulary and definition

Systèmes Hyperloop - Vocabulaire et définitions

Hyperloop-Systeme - Begriffsdefinitionen

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/CLC/JTC 20.

If this draft becomes a European Standard, CEN and CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN and CENELEC in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN and CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Contents		Page
European foreword		3
Introduction		4
1	Scope.....	5
2	Normative references.....	5
3	Terms and definitions	5
3.1	Generic definitions	5
3.2	Hyperloop specific definitions	7
3.3	Hyperloop network definitions	12
3.4	Maintenance enabling systems	14
Bibliography		15

European foreword

This document (prEN 18154:2025) has been prepared by Technical Committee CEN/CLC/JTC 20 “Hyperloop Systems”, the secretariat of which is held by NEN.

This document is currently submitted to the CEN Enquiry.

Introduction

This document is the first vocabulary and definitions standard for Hyperloop technology. It may be expanded or supplemented as Hyperloop technology progresses and develops.

As Hyperloop consists of many different systems, elements, parts, functions etc. that require a common understanding by various stakeholders and developers, the definitions have been grouped in four main categories:

- Generic definitions,
- Hyperloop specific definitions,
- Hyperloop Network definitions,
- Maintenance enabling systems.