

ISO/IEC 30134-7:2023-03 (E)

Information technology - Data centres key performance indicators - Part 7: Cooling efficiency ratio (CER)

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms, definitions and abbreviations	1
3.1 Terms and definitions	1
3.2 Abbreviated terms	2
3.3 Symbols	2
4 Applicable area of the data centre	3
5 Definition of the CER	4
6 Measurement of CER	5
6.1 General	5
6.2 Requirements	5
6.3 Recommendations	5
7 Application of CER	5
8 Reporting of CER	6
8.1 Requirements	6
8.1.1 Standard construct for communicating CER	6
8.1.2 Data for public reporting of CER	6
8.2 Recommendations	7
Annex A (informative) Correlation of CER and other KPIs	8
Annex B (normative) Examples of usage of CER	10
Annex C (informative) Parameters influencing CER	11
Annex D (normative) Derivatives of CER	12
Bibliography	16