

# DIN EN 16210:2013-05 (E)

## Transportation loads - Measurement and evaluation of climatic and other loads - Data acquisition and general requirements for measuring equipment

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Terms and definitions .....	5
3	General .....	5
4	Measuring climatic and other transportation loads .....	7
4.1	General .....	7
4.2	Preparation of the measurement .....	7
4.3	Execution of measurement .....	8
Annex A (normative) Road transportation (blank form of measuring report) .....		9
A.1	Data acquisition .....	9
A.2	General Information .....	9
A.3	Data on transportation vehicle .....	9
A.4	Measuring points and measuring equipment .....	11
A.5	Performing the measurements .....	13
Annex B (normative) In-plant transportation (including storage and handling) (blank form of measuring report) .....		15
B.1	Data acquisition .....	15
B.2	General Information .....	15
B.3	Data of the measuring environment .....	15
B.4	Measuring points and measuring equipment .....	16
B.5	Performing the measurements .....	18
Annex C (normative) Rail transportation (blank form of measuring report) .....		20
C.1	Data acquisition .....	20
C.2	General information .....	20
C.3	Data on transportation vehicle .....	20
C.4	Measuring points and measuring equipment .....	22
C.5	Performing the measurements .....	23
Annex D (normative) Sea transportation (blank form of measuring report) .....		25
D.1	Data acquisition .....	25
D.2	General information .....	25
D.3	Data of the ship .....	25
D.4	Measuring points and measuring equipment .....	27
D.5	Performing of measurements .....	28
Annex E (normative) Combined transportation .....		30
E.1	Transport incidents during combined transportation .....	30
E.2	Climatic measurements in combined transports .....	30
E.3	Basic rules for the selection of measuring reports .....	30