

DIN EN 16210:2013-05 (E)

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

Contents		Page
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