DIN EN 16210:2013-05 (E)

Transportation loads - Measurement and evaluation of climatic and other loads - Data acquisition and general requir ements 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