DIN EN ISO 4172:2024-08 (E)

Technical product documentation (TPD) - Construction documentation - Drawings for the assembly of prefabricated structures (ISO 4172:2024)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **6**

4 Documentation ... **7**

4.1 General ... 7

4.1.1 Types of drawings and documents ... 7

4.1.2 Application of lines ... 7

4.1.3 Presentation of dimensions ... 8

4.1.4 Indications of tolerances and limit deviations ... 8

4.1.5 Instructional information ... 8

4.2 General arrangement drawings ... 8

4.2.1 General ... 8

4.2.2 Presentation ... 8

4.2.3 Views and scales ... 9

4.2.4 Indication of designations ... 9

4.2.5 Presentation of underground structures ... 9

4.3 Assembly drawings ... 15

4.3.1 General ... 15

4.3.2 Presentation ... 15

4.3.3 Views and scales ... 16

4.3.4 Indication of designations ... 16

4.4 Component drawings ... 16

4.4.1 General ... 16

4.4.2 Presentation ... 17

4.4.3 Views and scales ... 17

4.4.4 Indication of designation codes ... 17

4.5 Detail drawings ... 17

4.5.1 General ... 17

4.5.2 Presentation ... 17

4.5.3 Views and scales ... 19

4.5.4 Indications of limit deviations ... 19

4.6 Component schedules and parts list ... 19

4.6.1 General ... 19

4.6.2 Presentation ... 19

4.7 Specifications ... 20

5 Designations ... **20**

5.1 General ... 20

5.2 Representation of simplified designations ... 20

Bibliography ... **22**