

Übersicht Eurocodes

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Inhaltsverzeichnis

1	Eurocode 0: Grundlagen der Tragwerksplanung EN 1990	2
2	Eurocode 1: Einwirkungen auf Tragwerke EN 1991	3
3	Eurocode 2: Bemessung und Konstruktion von Stahlbeton- und Spannbetontragwerken EN 1992	4
4	Eurocode 3: Bemessung und Konstruktion von Stahlbauten EN 1993	5
5	Eurocode 4: Bemessung und Konstruktion von Verbundtragwerken aus Stahl und Beton EN 1994	6
6	Eurocode 5: Bemessung und Konstruktion von Holzbauten EN 1995	7
7	Eurocode 6: Bemessung und Konstruktion von Mauerwerksbauten EN 1996	8
8	Eurocode 7: Entwurf, Berechnung und Bemessung in der Geotechnik EN 1997	9
9	Eurocode 8: Auslegung von Bauwerken gegen Erdbeben EN 1998	10
10	Eurocode 9: Berechnung und Bemessung von Aluminiumkonstruktionen EN 1999	11

Literatur

[001] Eurocode - Dokumentenstelle der EU, Ausgabe 2012.

[001]

Übersicht Eurocodes

10 Codes mit 58 Teilen

1 Eurocode 0: Grundlagen der Tragwerksplanung EN 1990

1. / 1a. EN 1990:2002 Basis of structural design
2. / 1b. EN 1990:2002/A1:2005 Basis of structural design

2 Eurocode 1: Einwirkungen auf Tragwerke EN 1991

3. / 01. EN 1991-1-1:2002 Actions on structures - Part 1-1: General actions Densities, self-weight, imposed loads for buildings
4. / 02. EN 1991-1-2:2002 Actions on structures - Part 1-2: General actions - Actions on structures exposed to fire
5. / 03. EN 1991-1-3:2003 Actions on structures - Part 1-3: General actions - Snow loads
6. / 04. EN 1991-1-4:2005 Actions on structures - Part 1-4: General actions - Wind actions
7. / 05. EN 1991-1-5:2003 Actions on structures - Part 1-5: General actions - Thermal actions
8. / 06. EN 1991-1-6:2005 Actions on structures - Part 1-6: General actions - Actions during execution
9. / 07. EN 1991-1-7:2006 Actions on structures - Part 1-7: General actions - Accidental actions
10. / 08. EN 1991-2:2003 Actions on structures - Part 2: Traffic loads on bridges
11. / 09. EN 1991-3:2006 Actions on structures - Part 3: Actions induced by cranes and machinery
12. / 10. EN 1991-4: 2006 Actions on structures - Part 4: Silos and tanks

3 Eurocode 2: Bemessung und Konstruktion von Stahlbeton- und Spannbetontragwerken [EN 1992](#)

13. / 01. EN 1992-1-1:2004 Design of concrete structures - Part 1-1: General rules and rules for buildings
14. / 02. EN 1992-1-2:2004 Design of concrete structures - Part 1-2: General rules - Structural fire design
15. / 03. EN 1992-2:2005 Design of concrete structures - Part 2: Concrete bridges - Design and detailing rules
16. / 04. EN 1992-3:2006 Design of concrete structures - Part 3: Liquid retaining and containment structures

4 Eurocode 3: Bemessung und Konstruktion von Stahlbauten EN 1993

17. / 01. EN 1993-1-1:2005 Design of steel structures - Part 1-1: General rules and rules for buildings
18. / 02. EN 1993-1-2:2005 Design of steel structures - Part 1-2: General rules - Structural fire design
19. / 03. EN 1993-1-3:2006 Design of steel structures - Part 1-3: General rules - Supplementary rules for cold-formed members and sheeting
20. / 04. EN 1993-1-4:2006 Design of steel structures - Part 1-4: General rules - Supplementary rules for stainless steels
21. / 05. EN 1993-1-5:2006 Design of steel structures - Part 1-5: General rules - Plated structural elements
22. / 06. EN 1993-1-6:2007 Design of steel structures - Part 1-6: Strength and stability of shell structures
23. / 07. EN 1993-1-7:2007 Design of steel structures - Part 1-7: Strength and stability of planar plated structures subject to out of plane loading
24. / 08. EN 1993-1-8:2005 Design of steel structures - Part 1-8: Design of joints
25. / 09. EN 1993-1-9:2005 Design of steel structures - Part 1-9: Fatigue
26. / 10. EN 1993-1-10:2005 Design of steel structures - Part 1-10: Material toughness and through-thickness properties
27. / 11. EN 1993-1-11:2006 Design of steel structures - Part 1-11: Design of structures with tension components
28. / 12. EN 1993-1-12:2007 Design of steel structures - Part 1-12: General - High strength steels
29. / 13. EN 1993-2:2006 Design of steel structures - Part 2: Steel bridges
30. / 14. EN 1993-3-1:2006 Design of steel structures - Part 3-1: Towers, masts and chimneys - Towers and masts
31. / 15. EN 1993-3-2:2006 Design of steel structures - Part 3-2: Towers, masts and chimneys - Chimneys
32. / 16. EN 1993-4-1:2007 Design of steel structures - Part 4-1: Silos
33. / 17. EN 1993-4-2:2007 Design of steel structures - Part 4-2: Tanks
34. / 18. EN 1993-4-3:2007 Design of steel structures - Part 4-3: Pipelines
35. / 19. EN 1993-5:2007 Design of steel structures - Part 5: Piling
36. / 20. EN 1993-6:2007 Design of steel structures - Part 6: Crane supporting structures

5 Eurocode 4: Bemessung und Konstruktion von Verbundtragwerken aus Stahl und Beton [EN 1994](#)

- 37. / 01. EN 1994-1-1:2004 Design of composite steel and concrete structures - Part 1-1: General rules and rules for buildings
- 38. / 02. EN 1994-1-2:2005 Design of composite steel and concrete structures - Part 1-2: General rules - Structural fire design
- 39. / 03. EN 1994-2:2005 Design of composite steel and concrete structures - Part 2: General rules and rules for bridges

6 Eurocode 5: Bemessung und Konstruktion von Holzbauten [EN 1995](#)

- 40. / 01. EN 1995-1-1:2004 Design of timber structures - Part 1-1: General - Common rules and rules for buildings
- 41. / 02. EN 1995-1-2:2004 Design of timber structures - Part 1-2: General - Structural fire design
- 42. / 03. EN 1995-2:2004 Design of timber structures - Part 2: Bridges

7 Eurocode 6: Bemessung und Konstruktion von Mauerwerksbauten [EN 1996](#)

- 43. / 01. EN 1996-1-1:2005 Design of masonry structures - Part 1-1: General rules for reinforced and unreinforced masonry structures
- 44. / 02. EN 1996-1-2:2005 Design of masonry structures - Part 1-2: General rules - Structural fire design
- 45. / 03. EN 1996-2:2006 Design of masonry structures - Part 2: Design considerations, selection of materials and execution of masonry
- 46. / 04. EN 1996-3:2006 Design of masonry structures - Part 3: Simplified calculation methods for unreinforced masonry structures

8 Eurocode 7: Entwurf, Berechnung und Bemessung in der Geotechnik [EN 1997](#)

47. / 01. EN 1997-1:2004 Geotechnical design - Part 1: General rules

48. / 02. EN 1997-2:2007 Geotechnical design - Part 2: Ground investigation and testing

9 Eurocode 8: Auslegung von Bauwerken gegen Erdbeben EN 1998

- 49. / 01. EN 1998-1:2004 Design of structures for earthquake resistance - Part 1: General rules, seismic actions and rules for buildings
- 50. / 02. EN 1998-2:2005 Design of structures for earthquake resistance - Part 2: Bridges
- 51. / 03. EN 1998-3:2005 Design of structures for earthquake resistance - Part 3: Assessment and retrofitting of buildings
- 52. / 04. EN 1998-4:2006 Design of structures for earthquake resistance - Part 4: Silos, tanks and pipelines
- 53. / 05. EN 1998-5:2004 Design of structures for earthquake resistance - Part 5: Foundations, retaining structures and geotechnical aspects
- 54. / 06. EN 1998-6:2005 Design of structures for earthquake resistance - Part 6: Towers, masts and chimneys

10 Eurocode 9: Berechnung und Bemessung von Aluminiumkonstruktionen [EN 1999](#)

- 55. / 01. EN 1999-1-1:2007 Design of aluminium structures - Part 1-1: General structural rules
- 56. / 02. EN 1999-1-2:2007 Design of aluminium structures - Part 1-2: Structural fire design
- 57. / 03. EN 1999-1-3:2007 Design of aluminium structures - Part 1-3: Structures susceptible to fatigue
- 58. / 04. EN 1999-1-4:2007 Design of aluminium structures - Part 1-4: Cold-formed structural sheeting
- 59. / 05. EN 1999-1-5:2007 Design of aluminium structures - Part 1-5: Shell structures