

Drain and Sewer Systems

Municipal Wastewater Treatment

Waste and Sewage Sludge

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Drain and Sewer Systems

No.	PDF	Publication	Title	Date of issue	ISBN
1.		ATV-M 101E	Planning of Drain and Sewer Systems; New Construction, Rehabilitation and Replacement	May 1996	978-3-934984-38-7
2.		ATV-A 105E	Selection of the Drainage System	December 1997	978-3-934984-01-1
3.		ATV-A 106E	Design and Construction of Wastewater Treatment Systems	October 1995	978-3-934984-02-8
4.		ATV-DVWK-A 110E (New German version available: DWA-A 110, 8/2006)	Hydraulic Dimensioning and Performance Verification of Sewers and Drains	September 2001	978-3-936514-30-8
5.		ATV-A 111E	Standards for the Hydraulic Dimensioning and the Performance Verification of Stormwater Overflow Installations in Sewers and Drains	February 1994	978-3-934984-04-2
6.		ATV-A 115E (New German version available: DWA-M 115-1, 11/2004; DWA-M 115-2, 7/2005)	Discharge of Non-domestic Wastewater into a Public Wastewater System	October 1994	978-3-934984-06-6
7.		DWA-A 116-1E	Special Sewerage Systems –	March 2005	978-3-939057-46-8

			Part 1: Vacuum Sewerage Systems Outside Buildings		
9.		DWA-A 116-2E	Special Sewerage Systems – Part 2: Pressure Sewerage Systems Outside Buildings"	May 2007	978-3-940173-54-6
11.		New DWA-A 117E	Dimensioning of Stormwater Holding Facilities	April 2006	978-3-940173-30-0
12.		New DWA-A 118E	Hydraulic Dimensioning and Verification of Drain and Sewer Systems	March 2006	978-3-940173-51-5
13.		ATV-A 125E	Pipe Driving	September 1996	978-3-934984-14-1
15.		ATV-M 127E, Part 2	Static Calculation for the Rehabilitation of Drains and Sewers Using Lining and Assembly Procedures - Supplement to Standard ATV-DVWK-A 127E	January 2000	978-3-924063-50-4
16.		ATV-A 128E	Standards for the Dimensioning and Design of Stormwater Structures in Combined Sewers	April 1992	978-3-934984-17-2
17.		ATV-DVWK-A 134E	Planning and Construction of Wastewater Pumping Stations	June 2000	978-3-937758-45-9
18.		DWA-A 138E	Planning, Construction and Operation of Facilities for the Percolation of Precipitation Water	April 2005	978-3-937758-74-9
19.		ATV-DVWK-A 139E	Installation and Testing of Drains and Sewers	June 2001	978-3-935669-81-8
22.		ATV-DVWK-A 142E	Sewers and Drains in Water Catchment Areas	November 2002	978-3-937758-42-8
23.		ATV-M 143-1 (New German version available: ATV-DVWK-M 143-1, 8/2004)	Inspection, Repair, Rehabilitation and Replacement of Sewers and Drains – Part 1: Principles	December 1989	978-3-934984-40-0
24.		ATV-M 143-2E	Inspection, Repair, Rehabilitation and Replacement of Sewers and Drains – Part 2: Optical Inspection	April 1999	978-3-934984-41-7
25.		ATV-M 143-3E (New German version available: DWA-M 143-3, 11/2005)	Inspection, Repair, Rehabilitation and Replacement of Sewers and Drains – Part 3: Relining	April 1993	978-3-934984-42-4
26.		ATV-M 143-6E	Inspection, Repair, Rehabilitation and Replacement of Sewers and Drains – Part 6: Leak Testing of Existing, Earth Covered Sewers and Drains and Shafts Using Water, Air Overpressure and Vacuum	June 1998	978-3-934984-43-1
27.		DWA-M 143-14E	Rehabilitation of Drain and Sewer Systems Outside Buildings – Part 14: Rehabilitation Strategies	November 2005	978-3-939057-26-0

		New DWA-M 143-17E	Rehabilitation of Drain and Sewer Systems Outside Buildings – Part 17: Coating Wastewater Conduits, Pipes and Shafts with Cement-bonded Mortars	December 2006	978-3-941089-24-2
28.		DWA-M 143-20E	Rehabilitation of Drain and Sewer Systems Outside Buildings – Part 20: Testing and Evaluation of Rehabilitation Methods; Requirements, Test Criteria and Test Recommendations - Lining with Cured-in-place Pipes and Short Liners	November 2005	978-3-939057-27-7
29.		ATV-DVWK-M 145E	Setting-up and Application of Sewer Information Systems	November 2000	978-3-937758-43-5
30.		ATV-M 146E (New German version available: ATV-DVWK-M 146, 5/2004)	Implementation Examples for ATV-Standard A 142 "Sewers and Drains in Water Catchment Areas"	April 1995	978-3-934984-44-8
31.		ATV-A 147-1E (New German version available: DWA-A 147, 4/2005)	Operating Expenditure for the Sewer System – Part 1: Operating Tasks and Intervals	May 1993	978-3-934984-27-1
32.		ATV-A 147-2E (New German version available: DWA-M 174, 10/2005)	Operating Expenditure for the Sewer System – Part 2: Requirement for Personnel, Vehicles and Equipment	March 1995	978-3-934984-28-8
34.		ATV-M 149E	Recording, Classification and Assessment of the Condition of Drainage Systems outside Buildings	April 1999	978-3-935067-30-0
35.		ATV-DVWK-A 157E	Sewer System Structures	November 2000	978-3-937758-46-6
36.		ATV-A 161E	Structural Calculation of Driven Pipes	January 1990	978-3-934984-30-1
37.		ATV-A 163E (New German version available: ATV-DVWK-M 115-3, (8/2004)	Indirect Discharge – Part 1: Registration	November 1992	978-3-934984-31-8
38.		ATV-M 167E (New German version available: DWA-M 167, Parts 1 to 5, 12/2007)	Interceptors and Backwater Prevention Devices with Private Sewerage Systems Installation and Operation	July 1995	978-3-934984-45-5
39.		ATV-M 168E	Corrosion of Wastewater Systems - Wastewater Discharge	July 1998	978-3-934984-46-2
40.		New DWA-M 180E	Framework for Planning of Real Time of Sewer Networks	December 2005	978-3-939057-28-4
41.		ATV-DVWK-M 197E	Invitation to Tender for Sewer Cleaning Services Using the High Pressure Flushing Process	June 2004	978-3-937758-56-5
42.		ATV-DVWK-A 198E	Standardisation and Derivation of Dimensioning Values for Wastewater Facilities	April 2003	978-3-924063-63-4
43.		ATV-DVWK-A 199-1E	Service and Operating Instructions for the Personnel	July 2002	978-3-940173-18-8

			of Wastewater Systems – Part 1: Service Instructions for the Personnel of Wastewater Systems		
44.		New DWA-A 199-2E	Service and Operating Instructions for the Personnel of Wastewater Systems – Part 2: Operating Instructions for the Personnel of Sewerage Systems and Stormwater Treatment Systems	July 2007	978-3-940173-31-7
45.		New DWA-A 199-3E	Service and Operating Instructions for the Personnel of Wastewater Systems – Part 3: Operating Instructions for the Personnel of Wastewater Pumping Installations	June 2007	978-3-940173-32-4
46.		DWA-A 199-4E	Service and Operating Instructions for the Personnel of Wastewater Systems – Part 4: Operating Instructions for the Personnel of Wastewater Treatment Plants	August 2006	978-3-940173-19-5
47.		ATV-A 200E	Principles for the Disposal of Wastewater in Rurally Structured Areas	May 1997	978-3-934984-32-5
48.		ATV-M 273E	Feeding and Introduction of Residual Matter from Water Supply Facilities into Wastewater Facilities	August 1999	978-3-940173-49-2

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No.	PDF	Publication	Title	Date of issue	ISBN
49.		ATV-A 106E	Design and Construction of Wastewater Treatment Systems	October 1995	978-3-934984-02-8
50.		ATV-A 115E (New German version available: DWA-M 115-1, 11/2004; DWA-M 115-2, 7/2005)	Discharge of Non-domestic Wastewater into a Public Wastewater System	October 1994	978-3-934984-06-6
51.		ATV-A 122E	Principles for Dimensioning, Construction and Operation of Small Sewage Treatment Plants with Aerobic Biological Purification Stage for Connection Values between 50 and 500 Total Number of Inhabitants and Population Equivalentents	June 1991	978-3-934984-11-0
52.		ATV-A 123E (New German version available:	Treatment and Disposal of Sludge from Small Sewage	June 1985	978-3-934984-12-7

		DWA-A 280, 10/2006)	Treatment Plants		
53.		ATV-A 126E	Principles for Wastewater Treatment in Sewage Treatment Plants according to the Activated Sludge Process with Joint Sludge Stabilisation with Connection Values between 500 and 5,000 Total Number of Inhabitants and Population Equivalents	December 1993	978-3-934984-15-8
54.		ATV-DVWK-A 131E	Dimensioning of Single Stage activated Sludge Plants	May 2000	978-3-935669-96-2
55.		ATV-A 163E (New German version available: ATV-DVWK-M 115-3, (8/2004)	Indirect Discharge – Part 1: Registration	November 1992	978-3-934984-31-8
56.		ATV-DVWK-A 198E	Standardisation and Derivation of Dimensioning Values for Wastewater Facilities	April 2003	978-3-924063-63-4
57.		ATV-DVWK-A 199-1E	Service and Operating Instructions for the Personnel of Wastewater Systems – Part 1: Service Instructions for the Personnel of Wastewater Systems	July 2002	978-3-940173-18-8
58.		New DWA-A 199-2E	Service and Operating Instructions for the Personnel of Wastewater Systems – Part 2: Operating Instructions for the Personnel of Sewerage Systems and Stormwater Treatment Systems	July 2007	978-3-940173-31-7
59.		New DWA-A 199-3E	Service and Operating Instructions for the Personnel of Wastewater Systems – Part 3: Operating Instructions for the Personnel of Wastewater Pumping Installations	June 2007	978-3-940173-32-4
60.		DWA-A 199-4E	Service and Operating Instructions for the Personnel of Wastewater Systems – Part 4: Operating Instructions for the Personnel of Wastewater Treatment Plants	August 2006	978-3-940173-19-5
61.		ATV-A 200E	Principles for the Disposal of Wastewater in Rurally Structured Areas	May 1997	978-3-934984-32-5
62.		ATV-A 201 (New German version available: DWA-A 201, 8/2005)	Principles for Dimensioning, Construction and Operation of Wastewater Lagoons for Communal Wastewater	October 1989	978-3-934984-33-2
63.		ATV-DVWK-A 202E	Chemical-Physical Methods for the Removal of Phosphorus from Wastewater	April 2004	978-3-937758-55-8
64.		ATV-A 203E	Wastewater Filtration Using Space Filters following by Biological Treatment	April 1995	978-3-934984-34-9
65.		ATV-M 204E	Status and Application of	October 1996	978-3-934984-47-9

			Emission Reduction Technology with Sewage Treatment Plants – Odours, Aerosols		
66.		ATV-M 205E	Disinfection of Biologically Treated Wastewater	July 1998	978-3-934984-48-6
67.		ATV-DVWK-M 206E	Automation of Chemical Phosphate Removal	November 2001	978-3-937758-63-3
68.		ATV-M 209E (New German version available: DWA-M 209, 4/2007)	Measurement of the Oxygen Transfer in Activated Sludge Aeration Tanks with Clean Water and in Mixed Liquor	June 1996	978-3-934984-50-9
69.		ATV-A 257E (New German version available: DWA-A 201, 8/2005)	Principles for the Dimensioning of Wastewater Lagoons and In-line Biological Filters or Biological Contactors	October 1989	978-3-934984-36-3
70.		ATV-A 262E (New German version available: DWA-A 262, 3/2006)	Principles for the Dimensioning, Construction and Operation of Plant Beds for Communal Wastewater with Capacities up to 1000 Total Number of Inhabitants and Population Equivalents	July 1998	978-3-934984-37-0
71.		ATV-DVWK-M 265E	Regulation of Oxygen Transfer with the Activated Sludge Process	March 2000	978-3-937758-64-0
72.		ATV-M 268E (New German version available: DWA-M 268, 6/2006)	Control and Regulation of N-Elimination using the Activated Sludge Process	February 1997	978-3-934984-57-8
73.		DWA-M 269E	Process Analysis Equipment for Nitrogen, Phosphorus and Carbon in Wastewater Treatment Systems	March 2008	978-3-940189-39-6
74.		ATV-M 273E	Feeding and Introduction of Residual Matter from Water Supply Facilities into Wastewater Facilities	August 1999	978-3-940173-49-2
75.		ATV-DVWK-M 275E	Pipelines for the Area or Technical Installation of Wastewater Treatment Plants	May 2001	978-3-937758-73-2
76.		ATV-DVWK-A 281E	Dimensioning of Trickling Filters and Rotating Biological Contactors	September 2001	978-3-937758-36-7
77.		New DWA-A 704E	Operating Methods for Wastewater Analysis	April 2007	978-3-939057-71-0
		New DWA-Topics	Anthropogenic Trace Pollutants in the Water Cycle – Pharmaceuticals	May 2008	978-3-941089-51-8

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78.		ATV-M 273E	Feeding and Introduction of Residual Matter from Water Supply Facilities into Wastewater Facilities	August 1999	978-3-940173-49-2
79.		ATV-DVWK-M 362-2E	Handling of Dredged Material – Part 2: Case Studies	October 2004	978-3-940173-45-4
80.		ATV-DVWK-M 368E	Biological Stabilisation of Sewage Sludge	April 2003	978-3-937758-71-8
81.		ATV-DVWK-M 374E	Production specific wastewater and waste from the glass and mineral fibre industry	August 2004	978-3-937758-76-3
82.		DWA-M 376E -Abstract-	Safety Regulations for Biogas Holders with Membrane Seals	October 2006	978-3-940173-92-8
83.		ATV-DVWK-M 379E	Drying of Sewage Sludge	February 2004	978-3-937758-72-5

Hydraulic Engineering and Hydro Power

No.	PDF	Publication	Title	Date of issue	ISBN
84.		ATV-DVWK-M 503	Basic Information on Investigation and Remediation of Tailings Impoundments	December 2001	978-3-939057-48-2
85.		ATV-DVWK-Topics	Fish Protection Technologies and Downstream Fishways - Dimensioning, Design, Effectiveness Inspection	July 2005	978-3-937758-88-6

Hydrology and Water Resources Management

No.	PDF	Publication	Title	Date of issue	ISBN
86.		New DWA-A 117E	Dimensioning of Stormwater Holding Facilities	April 2006	978-3-940173-30-0
87.		DWA-A 138E	Planning, Construction and Operation of Facilities for the Percolation of Precipitation Water	April 2005	978-3-937758-74-9

Industrial Wastewater / System-related Water Pollution Control

No.	PDF	Publication	Title	Date of issue	ISBN
88.		New DWA-A 704E	Operating Methods for Wastewater Analysis	April 2007	978-3-939057-71-0
89.		DWA-Topics	Treatment of Industrial Wastewater and Process Water with Membrane Processes and Membrane Bioreactor Technology	November 2007	978-3-940173-55-3
90.		DWA-Topics	Assessment of Process Steps for the Treatment of Wastewater for Reuse	May 2008	978-3-940173-70-6

Economics

No.	PDF	Publication	Title	Date of issue	ISBN
91.		ATV-A 133E (New German version available: DWA-A 133, 8/2005)	Recording, Assessment and Updating of the Assets of Communal Drainage Facilities	September 1996	978-3-934984-19-6
92.		ATV-A 400E (New German version available: DWA-A 400, 1/2008)	Principles for the Preparation of German ATV Standards	July 2000	978-3-927729-73-5
93.		ATV-M 801E (New German version available: DWA-M 801, 4/2005)	Integrated Quality and Environmental Management System for Operators of Wastewater Facilities	September 1997	978-3-924063-51-1
		New DWA-Topics	Corporate-Metric Benchmarking as Component of the Modernisation Strategy – Performance Indicators and Evaluation Principles	April 2008	978-3-941089-33-4

English Publications in Preparation 2009

DWA-A 100E

Guidelines of Integrated Urban Drainage (IUD)
(December 2006)

DWA-A 125E

Pipe jacking and related techniques
(December 2008)

DWA-A 133E

Valuation of Wastewater Systems - Systematic Recording, Assessment and Updating
(August 2005)

DWA-M 149-3E:

Conditions and Assessment of Drain and Sewer Systems Outside Buildings – Part 3: Condition Classification and assessment

November 2007

[DWA-M 149-4E:](#)

Conditions and Assessment of Drain and Sewer Systems Outside Buildings – Part 4: Detection of Bedding Defects and Cavities by Means of Geophysical Techniques
Juli 2008

[ATV-DVWK-M 150-1E](#)

Data Transfer Format – Part 1: Conditions of Drain and Sewer Systems
October 2003

[DWA-M 376E](#)

Safety Regulations for Biogas Holders with Membrane Seals
Oktober 2006

[DWA-M 803E](#)

Cost Structures in Sewage Engineering
November 2006

[ATV-DVWK-M 807E](#)

Allocation of Production Costs and Maintenance Expenditure for Sewage Plants
July 2002

[DWA-Topics](#)

Guidelines for Dynamic Cost Comparison Methods (CCM-Guidelines), 7. Aufl. 2005

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