

Table 1. State of Saturation (Temperature Table)

Table 1. Etat saturé (Table de température)

Tabla 1. Estado saturado (Tabla de temperatura)

Table with 11 columns: t, T, p, v', v'', Q'', h', h'', r, s', s''. Rows range from 200 to 50.



Table with 11 columns: t, T, p, v', v'', Q'', h', h'', r, s', s''. Rows range from 50 to 105.



Tafel 1. Sättigungszustand (Temperaturtafel) (Fortsetzung)  
State of saturation (Temperature Table) (Continuation)

Table with 11 columns: t, T, p, v', v'', q'', h', h'', r, s', s''. Rows 215 to 270.

Tafel 1. Sättigungszustand (Temperaturtafel) (Fortsetzung)  
State of saturation (Temperature Table) (Continuation)

Table with 11 columns: t, T, p, v', v'', q'', h', h'', r, s', s''. Rows 270 to 325.

Tafel 1. Sättigungszustand (Temperaturtafel) (setzung)
State of saturation (Temperature Table) (Continuation)

Table with 11 columns: t, T, p, v', v'', q'', h', h'', r, s', s''. Rows 325 to 374.15.

Kritische Daten (Constants at critical point; constantes du point critique):

Temperatur (Temperature) 374.15 °C
Enthalpie 503.3 kcal/kg
Druck (Pressure; Pression) 225.56 kp/cm²
Entropie 1.0612 kcal/kg grd
Spez. Volumen (Spec. Vol.: Volume spécifique) 0.00317 m³/kg

Tafel 2. Sättigungszustand (Drucktafel)

PRESION

Table 2. State of saturation (Pressure Table)
Table 2. Etat saturé (Table des pressions)
Tabla 2. Estado saturado (Tabla de presión)

Table with 11 columns: p, t, v', v'', q'', h', h'', r, s', s''. Rows 0.010 to 0.95.

Tafel 2. Sättigungszustand (Drucktafel) (Fortsetzung) State of Saturation (Pressure T (Continuation)

Table with 10 columns: p, t, v, v'', Q'', h', h'', r, s', s''. Rows range from p=1.0 to p=8.8.

Tafel 2. Sättigungszustand (II) (tafel) (Fortsetzung) State of Saturation (Pressure Table) (Continuation

Table with 10 columns: p, t, v, v'', Q'', h', h'', r, s', s''. Rows range from p=9.0 to p=44.

Tafel 2. Sättigungszustand (Drucktafel) (Fortsetzung) State of Saturation (Pressure Table) (Continuation)

Table with 11 columns: p, t, v', v'', q'', h', h'', r, s', s''. Rows 45-108.

Tafel 2. Sättigungszustand (Drucktafel) (Fortsetzung) State of Saturation (Pressure Table) (Continuation)

Table with 11 columns: p, t, v', v'', q'', h', h'', r, s', s''. Rows 110-224.

VAPOR SC. Tafel 3. Wasser und überhitzter Dampf

Table 3. Water and superheated Steam

Table 3. Eau et vapeur surchauffée

Tabla 3. Agua y vapor recalentado

1 at = 0,980665 bar 1 kcal = 4,1868 kJ

t\_s = Sättigungstemperatur, temperature of saturation, temperature de saturation, temperatura di saturación

v'', h'', s'' für gesättigten Dampf, for saturated steam, pour vapeur saturée, por vapor saturado

Table with 13 columns: t, 0,01 at t\_s = 6,699 °C, 0,02 at t\_s = 17,204 °C, 0,08 at t\_s = 23,775 °C, 0,04 at t\_s = 28,645 °C. Rows include temperature (t) and specific volume (v) for various conditions.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with 13 columns: t, 0,01 at t\_s = 6,699 °C, 0,02 at t\_s = 17,204 °C, 0,08 at t\_s = 23,775 °C, 0,04 at t\_s = 28,645 °C. Rows include temperature (t) and specific volume (v) for various conditions.

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Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 12 columns for temperature (t) and 3 columns for pressure (p) at 0.05, 0.06, 0.07, and 0.08 MPa. Each pressure column contains three sub-columns for specific volume (v), enthalpy (h), and entropy (s).

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 12 columns for temperature (t) and 3 columns for pressure (p) at 0.05, 0.06, 0.07, and 0.08 MPa. Each pressure column contains three sub-columns for specific volume (v), enthalpy (h), and entropy (s).

i at = 0,980665 bar i kcal = 4,1868 kJ



Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at various stages (0.09, 0.10, 0.12, 0.14 bar). Rows list properties like specific volume (v), enthalpy (h), and entropy (s) for water and steam.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at various stages (0.09, 0.10, 0.12, 0.14 bar). Rows list properties like specific volume (v), enthalpy (h), and entropy (s) for water and steam.

I at = 0,980665 bar I kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C) and properties (v, h, s) at four different pressure levels: 0,16 at t\_s = 54,933 °C, 0,18 at t\_s = 57,411 °C, 0,20 at t\_s = 59,665 °C, and 0,22 at t\_s = 61,734 °C. The table contains data for temperatures from 0 to 550 °C.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C) and properties (v, h, s) at four different pressure levels: 0,16 at t\_s = 54,933 °C, 0,18 at t\_s = 57,411 °C, 0,20 at t\_s = 59,665 °C, and 0,22 at t\_s = 61,734 °C. The table contains data for temperatures from 550 to 800 °C.

t at = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and specific volume (v), enthalpy (h), and entropy (s) at various pressures (0.24, 0.26, 0.28, 0.30 bar). Rows range from 0 to 550 degrees Celsius.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and specific volume (v), enthalpy (h), and entropy (s) at various pressures (0.24, 0.26, 0.28, 0.30 bar). Rows range from 550 to 800 degrees Celsius.

i at = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and s. heated Steam (Continuation)

Table with 13 columns: t, 0,82 at t\_s = 70,162 °C, 0,84 at t\_s = 71,572 °C, 0,86 at t\_s = 72,913 °C, 0,88 at t\_s = 74,193 °C. Sub-columns include v'', h'', s'', v, h, s for each temperature set.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with 13 columns: t, 0,82 at t\_s = 70,162 °C, 0,84 at t\_s = 71,572 °C, 0,86 at t\_s = 72,913 °C, 0,88 at t\_s = 74,193 °C. Sub-columns include v'', h'', s'', v, h, s for each temperature set.

i at = 0,980665 bar i kcal = 4,1868 k J

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Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C) and pressure (ts in °C) with sub-columns for specific volume (v, v''), enthalpy (h, h''), and entropy (s, s''). Rows range from 0 to 550 °C.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C) and pressure (ts in °C) with sub-columns for specific volume (v, v''), enthalpy (h, h''), and entropy (s, s''). Rows range from 550 to 800 °C.

i at = 0,980665 bar 1 kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t) and pressure (p) for four different conditions: 0,80 at t\_s = 92,988 °C, 0,85 at t\_s = 94,622 °C, 0,90 at t\_s = 96,178 °C, and 0,95 at t\_s = 97,664 °C. Each condition has sub-columns for v, h, and s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t) and pressure (p) for four different conditions: 0,80 at t\_s = 92,988 °C, 0,85 at t\_s = 94,622 °C, 0,90 at t\_s = 96,178 °C, and 0,95 at t\_s = 97,664 °C. Each condition has sub-columns for v, h, and s.

i = 0,980665 bar i kcal = 4,1868 kJ

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Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different pressure levels: 1,0 at t\_s = 99,087 °C, 1,1 at t\_s = 101,764 °C, 1,2 at t\_s = 104,246 °C, and 1,3 at t\_s = 106,563 °C. Each pressure level has sub-columns for specific volume (v''), enthalpy (h''), and entropy (s'').

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different pressure levels: 1,0 at t\_s = 99,087 °C, 1,1 at t\_s = 101,764 °C, 1,2 at t\_s = 104,246 °C, and 1,3 at t\_s = 106,563 °C. Each pressure level has sub-columns for specific volume (v''), enthalpy (h''), and entropy (s'').

I at = 0,980665 bar I kcal = 4,1868 kJ



Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 12 columns: t, 1,4 at t\_s = 108,738 °C, 1,5 at t\_s = 110,788 °C, 1,6 at t\_s = 112,728 °C, 1,7 at t\_s = 114,572 °C. Each column contains sub-columns for v, h, s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 12 columns: t, 1,4 at t\_s = 108,738 °C, 1,5 at t\_s = 110,788 °C, 1,6 at t\_s = 112,728 °C, 1,7 at t\_s = 114,572 °C. Each column contains sub-columns for v, h, s.

i at = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 13 columns: t, 1,8 at t\_s = 116,329 °C, 1,9 at t\_s = 118,007 °C, 2,0 at t\_s = 119,615 °C, 2,1 at t\_s = 121,158 °C. Rows include temperature (t) and specific volume (v''), enthalpy (h''), and entropy (s'') for various temperatures from 0 to 550 °C.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 13 columns: t, 1,8 at t\_s = 116,329 °C, 1,9 at t\_s = 118,007 °C, 2,0 at t\_s = 119,615 °C, 2,1 at t\_s = 121,158 °C. Rows include temperature (t) and specific volume (v''), enthalpy (h''), and entropy (s'') for various temperatures from 550 to 800 °C.

i at = 0,980665 bar i kcal = 4,1868 kJ



Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different pressure levels: 2,6 at t\_s = 128,080 °C, 2,7 at t\_s = 129,332 °C, 2,8 at t\_s = 130,547 °C, and 2,9 at t\_s = 131,728 °C. Each pressure level has sub-columns for v'', h'', s'' and v, h, s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different pressure levels: 2,6 at t\_s = 128,080 °C, 2,7 at t\_s = 129,332 °C, 2,8 at t\_s = 130,547 °C, and 2,9 at t\_s = 131,728 °C. Each pressure level has sub-columns for v'', h'', s'' and v, h, s.

i at = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3: Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 13 columns: t, 3,0 at t\_s=132,875°C, 3,2 at t\_s=135,081°C, 3,4 at t\_s=137,178°C, 3,6 at t\_s=139,177°C. Rows include temperature (t) and specific volume (v), enthalpy (h), and entropy (s) for various conditions.

Tafel 3: Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 13 columns: t, 3,0 at t\_s=132,875°C, 3,2 at t\_s=135,081°C, 3,4 at t\_s=137,178°C, 3,6 at t\_s=139,177°C. Rows include temperature (t) and specific volume (v), enthalpy (h), and entropy (s) for various conditions.

1 at = 0,980665 bar 1 kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 12 columns for pressure (3,8, 4,0, 4,2, 4,4 at) and temperature (ts) and 9 rows for temperature (t) from 0 to 550 °C. Columns include specific volume (v), enthalpy (h), and entropy (s) for saturated and superheated states.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with 12 columns for pressure (3,8, 4,0, 4,2, 4,4 at) and temperature (ts) and 9 rows for temperature (t) from 550 to 800 °C. Columns include specific volume (v), enthalpy (h), and entropy (s) for saturated and superheated states.

t at = 0,980665 bar 1 kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t) in °C and enthalpy (v, h, s) at four different pressure levels: 4,6 at t\_s = 148,008 °C, 4,8 at t\_s = 149,585 °C, 5,0 at t\_s = 151,11 °C, and 5,5 at t\_s = 154,71 °C.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t) in °C and enthalpy (v, h, s) at four different pressure levels: 4,6 at t\_s = 148,008 °C, 4,8 at t\_s = 149,585 °C, 5,0 at t\_s = 151,11 °C, and 5,5 at t\_s = 154,71 °C.

i at = 0,980665 bar i kcal = 4,1868 kJ





Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and specific volume (v''), enthalpy (h''), and entropy (s'') at four different pressure levels: 8,0 at t\_s = 169,61 °C, 8,5 at t\_s = 172,12 °C, 9,0 at t\_s = 174,53 °C, and 9,5 at t\_s = 176,83 °C. Rows range from 10 to 550 °C.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and specific volume (v''), enthalpy (h''), and entropy (s'') at four different pressure levels: 8,0 at t\_s = 169,61 °C, 8,5 at t\_s = 172,12 °C, 9,0 at t\_s = 174,53 °C, and 9,5 at t\_s = 176,83 °C. Rows range from 550 to 800 °C.

t at = 0,980665 bar 1 kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at various levels (10.0, 10.5, 11.0, 11.5 at t\_s = 179.04, 181.16, 183.20, 185.18 °C). Rows list properties like v, h, s for different temperatures from 0 to 550 °C.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at various levels (10.0, 10.5, 11.0, 11.5 at t\_s = 179.04, 181.16, 183.20, 185.18 °C). Rows list properties like v, h, s for different temperatures from 550 to 800 °C.

I at = 0,080665 bar I kcal = 4,1868 kJ

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Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 12 columns: t, 12,0 at t\_s = 187,08 °C, 12,5 at t\_s = 188,93 °C, 13,0 at t\_s = 190,71 °C, 13,5 at t\_s = 192,45 °C. Each column contains sub-columns for v'', h'', s'', v, h, s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 12 columns: t, 12,0 at t\_s = 187,08 °C, 12,5 at t\_s = 188,93 °C, 13,0 at t\_s = 190,71 °C, 13,5 at t\_s = 192,45 °C. Each column contains sub-columns for v'', h'', s'', v, h, s.

x at = 0,980665 bar x kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated steam (Continuation)

Table with 12 columns for temperature (t) and 9 columns for properties (v, h, s) at four different temperatures: 14.0, 14.5, 15.0, and 15.6 °C. Includes rows for liquid (v) and vapor (v, h, s) states.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated steam (Continuation)

Table with 12 columns for temperature (t) and 9 columns for properties (v, h, s) at four different temperatures: 14.0, 14.5, 15.0, and 15.6 °C. Includes rows for liquid (v) and vapor (v, h, s) states.

t at = 0,980665 bar I kcal = 4,1868 kJ

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Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 13 columns: t (°C), 16,0 at t2 = 200,43 °C, 16,5 at t2 = 201,91 °C, 17,0 at t2 = 203,36 °C, 17,5 at t2 = 204,77 °C. Each column contains sub-columns for v'', h'', s'', v, h, s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 13 columns: t (°C), 16,0 at t2 = 200,43 °C, 16,5 at t2 = 201,91 °C, 17,0 at t2 = 203,36 °C, 17,5 at t2 = 204,77 °C. Each column contains sub-columns for v'', h'', s'', v, h, s.

i at = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 13 columns: t, 18,0 at t\_s = 206,15 °C, 18,5 at t\_s = 207,50 °C, 19,0 at t\_s = 208,82 °C, 19,5 at t\_s = 210,12 °C. Rows include temperature (t) and specific volume (v''), enthalpy (h''), and entropy (s'').

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 13 columns: t, 18,0 at t\_s = 206,15 °C, 18,5 at t\_s = 207,50 °C, 19,0 at t\_s = 208,82 °C, 19,5 at t\_s = 210,12 °C. Rows include temperature (t) and specific volume (v''), enthalpy (h''), and entropy (s'').

1 at = 0,980665 bar 1 kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated steam (Continuation)

Table with 13 columns: t, 20 at ts = 211,39 °C, 21 at ts = 213,86 °C, 22 at ts = 216,24 °C, 23 at ts = 218,54 °C. Rows include temperature (t) and specific volume (v), enthalpy (h), and entropy (s) for various temperatures.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated steam (Continuation)

Table with 13 columns: t, 20 at ts = 211,39 °C, 21 at ts = 213,86 °C, 22 at ts = 216,24 °C, 23 at ts = 218,54 °C. Rows include temperature (t) and specific volume (v), enthalpy (h), and entropy (s) for various temperatures.

i at = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t), pressure (p), specific volume (v), enthalpy (h), and entropy (s) for water and superheated steam at various temperatures (24, 25, 26, 27 °C).

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t), pressure (p), specific volume (v), enthalpy (h), and entropy (s) for water and superheated steam at various temperatures (24, 25, 26, 27 °C).

p at = 0,980665 bar 1 kcal = 4,1868 kJ



Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t) and saturation temperature (ts) at 28, 29, 30, and 31 bar. Rows include specific volume (v), enthalpy (h), and entropy (s) for liquid, saturated, and superheated states.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t) and saturation temperature (ts) at 28, 29, 30, and 31 bar. Rows include specific volume (v), enthalpy (h), and entropy (s) for liquid, saturated, and superheated states.

1 at = 0,980665 bar 1 kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t, °C) and specific volume (v''), enthalpy (h''), and entropy (s'') for various pressure levels (82, 88, 84, 85 bar) and temperatures (t\_s = 236.35, 238.08, 239.77, 241.42 °C).

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t, °C) and specific volume (v''), enthalpy (h''), and entropy (s'') for various pressure levels (82, 88, 84, 85 bar) and temperatures (t\_s = 236.35, 238.08, 239.77, 241.42 °C).

I at = 0,980665 bar I kcal = 4,1868 kJ

Table with columns for temperature (t, °C) and specific volume (v''), enthalpy (h''), and entropy (s'') for various pressure levels (82, 88, 84, 85 bar) and temperatures (t\_s = 236.35, 238.08, 239.77, 241.42 °C).

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C) and pressure (p in bar) for various conditions (86, 87, 88, 89 at different temperatures). Rows list values for v, h, s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C) and pressure (p in bar) for various conditions (86, 87, 88, 89 at different temperatures). Rows list values for v, h, s.

I at = 0,980665 bar I kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 12 columns (t, 40 at t\_s=249.18 °C, 41 at t\_s=250.64 °C, 42 at t\_s=252.07 °C, 43 at t\_s=253.48 °C) and 3 rows (v'', h'', s'', v, h, s) for each temperature condition. Rows 0-140, 150-190, 200-240, 250-290, 300-340, 350-390, 400-440, 450-490, 500-540, 550.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 12 columns (t, 40 at t\_s=249.18 °C, 41 at t\_s=250.64 °C, 42 at t\_s=252.07 °C, 43 at t\_s=253.48 °C) and 3 rows (v'', h'', s'', v, h, s) for each temperature condition. Rows 550-590, 600-640, 650-690, 700-740, 750-790, 800.

p at = 0,980665 bar kcal/J = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different saturation temperatures: 44 at ts = 254.87 °C, 45 at ts = 256.22 °C, 46 at ts = 257.56 °C, and 47 at ts = 258.88 °C. Each column contains sub-columns for specific volume (v''), enthalpy (h''), and entropy (s'').

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different saturation temperatures: 44 at ts = 254.87 °C, 45 at ts = 256.22 °C, 46 at ts = 257.56 °C, and 47 at ts = 258.88 °C. Each column contains sub-columns for specific volume (v''), enthalpy (h''), and entropy (s'').

r at = 0,980665 bar r kcal = 4,1868 kJ

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Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t in °C) and pressure (p in bar) for four different pressure levels: 48 at t\_s = 260.17 °C, 49 at t\_s = 261.44 °C, 50 at t\_s = 262.69 °C, and 52 at t\_s = 265.14 °C. Each pressure level has three sub-columns for specific volume (v''), enthalpy (h''), and entropy (s'').

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t in °C) and pressure (p in bar) for four different pressure levels: 48 at t\_s = 260.17 °C, 49 at t\_s = 261.44 °C, 50 at t\_s = 262.69 °C, and 52 at t\_s = 265.14 °C. Each pressure level has three sub-columns for specific volume (v''), enthalpy (h''), and entropy (s'').

i at = 0,980665 bar i kcal = 4,1868 kJ

Continuation of the table from the previous block, showing data for temperatures from 550 to 900 °C across the same four pressure levels and sub-columns.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with 12 columns: t, 54 at t\_s = 267,52 °C, 56 at t\_s = 269,84 °C, 58 at t\_s = 272,09 °C, 60 at t\_s = 274,28 °C. Each column contains sub-columns for v'', h'', s'', v, h, s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with 12 columns: t, 54 at t\_s = 267,52 °C, 56 at t\_s = 269,84 °C, 58 at t\_s = 272,09 °C, 60 at t\_s = 274,28 °C. Each column contains sub-columns for v'', h'', s'', v, h, s.

i at = 0,980665 bar i kcal = 4,1868 kJ

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Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t, °C) and saturation properties at four different pressures: 62 at t\_s = 276,42 °C, 64 at t\_s = 278,50 °C, 66 at t\_s = 280,54 °C, and 68 at t\_s = 282,53 °C. Each pressure column contains sub-columns for specific volume (v), enthalpy (h), and entropy (s).

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t, °C) and saturation properties at four different pressures: 62 at t\_s = 276,42 °C, 64 at t\_s = 278,50 °C, 66 at t\_s = 280,54 °C, and 68 at t\_s = 282,53 °C. Each pressure column contains sub-columns for specific volume (v), enthalpy (h), and entropy (s).

i at = 0,980665 bar i kcal = 4,1868 kJ



Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 13 columns: t, 70 at t\_s = 284.47 °C, 72 at t\_s = 286.38 °C, 74 at t\_s = 288.24 °C, 76 at t\_s = 290.06 °C. Each column contains sub-columns for v'', h'', s'', v, h, s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 13 columns: t, 70 at t\_s = 284.47 °C, 72 at t\_s = 286.38 °C, 74 at t\_s = 288.24 °C, 76 at t\_s = 290.06 °C. Each column contains sub-columns for v'', h'', s'', v, h, s.

i at = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different pressure levels: 78 at t\_s = 291.85 °C, 80 at t\_s = 293.61 °C, 82 at t\_s = 295.33 °C, and 84 at t\_s = 297.02 °C. Each pressure level has three sub-columns for v, h, and s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different pressure levels: 78 at t\_s = 291.85 °C, 80 at t\_s = 293.61 °C, 82 at t\_s = 295.33 °C, and 84 at t\_s = 297.02 °C. Each pressure level has three sub-columns for v, h, and s.

i = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different saturation temperatures: 298.68 °C, 300.31 °C, 301.91 °C, and 303.48 °C. Each column contains three sub-columns for specific volume (v), enthalpy (h), and entropy (s).

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different saturation temperatures: 298.68 °C, 300.31 °C, 301.91 °C, and 303.48 °C. Each column contains three sub-columns for specific volume (v), enthalpy (h), and entropy (s).

1 at = 0,980665 bar 1 kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 13 columns: t, 94 at t2=305.03°C, 96 at t2=306.55°C, 98 at t2=308.05°C, 100 at t2=309.53°C. Each column contains sub-columns for v'', h'', s'', v, h, s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 13 columns: t, 94 at t2=305.03°C, 96 at t2=306.55°C, 98 at t2=308.05°C, 100 at t2=309.53°C. Each column contains sub-columns for v'', h'', s'', v, h, s.

i at = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 13 columns: t, 105 at t\_s=313.12 °C, 110 at t\_s=316.58 °C, 115 at t\_s=319.92 °C, 120 at t\_s=323.15 °C. Rows include temperature (t) and specific volume (v''), enthalpy (h''), and entropy (s'').

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated steam (Continuation)

Table with 13 columns: t, 105 at t\_s=313.12 °C, 110 at t\_s=316.58 °C, 115 at t\_s=319.92 °C, 120 at t\_s=323.15 °C. Rows include temperature (t) and specific volume (v''), enthalpy (h''), and entropy (s'').

i at = 0.980665 bar i kcal = 4.1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C), pressure (p in bar), specific volume (v in m³/kg), enthalpy (h in kJ/kg), and entropy (s in kJ/kg·K) for various temperatures (125, 130, 135, 140 °C) and pressures (0.01388 to 1.5862 bar).

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C), pressure (p in bar), specific volume (v in m³/kg), enthalpy (h in kJ/kg), and entropy (s in kJ/kg·K) for various temperatures (125, 130, 135, 140 °C) and pressures (0.01388 to 1.7445 bar).

t at = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzer Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 13 columns: t, 145 at ts=337.87 °C, 150 at ts=340.57 °C, 155 at ts=343.19 °C, 160 at ts=345.75 °C. Rows include temperature (t) and specific volume (v), enthalpy (h), and entropy (s) for various conditions.

Tafel 3. Wasser und überhitzer Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with 13 columns: t, 145 at ts=337.87 °C, 150 at ts=340.57 °C, 155 at ts=343.19 °C, 160 at ts=345.75 °C. Rows include temperature (t) and specific volume (v), enthalpy (h), and entropy (s) for various conditions.

at = 0,980665 bar 1 kcal = 4,1868 kJ

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Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C) and pressure (165, 170, 175, 180 at) and rows for specific volume (v), enthalpy (h), and entropy (s) at various temperatures.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung)

Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C) and pressure (165, 170, 175, 180 at) and rows for specific volume (v), enthalpy (h), and entropy (s) at various temperatures.

t at = 0,980665 bar i kcal = 4,1868 kJ



Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different pressure levels: 185 at t\_s = 357.61 °C, 190 at t\_s = 359.81 °C, 195 at t\_s = 361.97 °C, and 200 at t\_s = 364.07 °C. Each pressure level has three sub-columns for v'', h'', s'' and v, h, s.

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t) and pressure (p) at four different pressure levels: 185 at t\_s = 357.61 °C, 190 at t\_s = 359.81 °C, 195 at t\_s = 361.97 °C, and 200 at t\_s = 364.07 °C. Each pressure level has three sub-columns for v'', h'', s'' and v, h, s.

i at = 0,980665 bar i kcal = 4,1868 kJ

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C), pressure (p in bar), specific volume (v in m³/kg), enthalpy (h in kJ/kg), entropy (s in kJ/kgK) for various temperatures (210, 220, 230, 240 at).

Tafel 3. Wasser und überhitzter Dampf (Fortsetzung) Water and superheated Steam (Continuation)

Table with columns for temperature (t in °C), pressure (p in bar), specific volume (v in m³/kg), enthalpy (h in kJ/kg), entropy (s in kJ/kgK) for various temperatures (210, 220, 230, 240 at).

i at = 0,980665 bar i kcal = 4,1868 kJ

Table with columns for temperature (t in °C), pressure (p in bar), specific volume (v in m³/kg), enthalpy (h in kJ/kg), entropy (s in kJ/kgK) for various temperatures (210, 220, 230, 240 at).