Correction to: Design of a thermal desalination system with spray flash drum and condenser under vacuum based on droplet dynamics

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Correction to: Heat and Mass Transfer

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Our online manuscripts has some typographical errors in editing, mainly dash (-) symbols are missing. The corrections are provided in a table with their errors and locations. The line numbers of the erratum are based on the Author's proof.

Location of error with section and line numbers in Author's proof	Error-texts (erratum) to be corrected	Corrected texts
Section:1	Line: 163 of 0.1100 μm	0.1 – 100 μm
	Line: 184 0.1100 μm	0.1 – 100 μm
	Line: 217 4060 $^{\circ}\text{C}$	40 – 60 $^{\circ}\text{C}$
	Line: 218 250 $^{\circ}\text{C}$	2 – 50 $^{\circ}\text{C}$
	Line: 219 100,200 μm	100 – 200 μm
Section:2	Line: 237 40 $^{\circ}\text{C}$ 60 $^{\circ}\text{C}$	40 $^{\circ}\text{C}$ – 60 $^{\circ}\text{C}$
	Line: 245 1,002,000 μm	100 – 2000 μm
Section:3	Line: 260 00.04 kg/kg	0 – 0.04 kg/kg
	Line: 318 0120 gm/kg	0 – 120 gm/kg
	Line:327 $T_{\text{sat}} = T_F \Delta T_{\text{sat}}$	$T_{\text{sat}} = T_F - \Delta T_{\text{sat}}$
	Line:337 250 $^{\circ}\text{C}$	2 – 50 $^{\circ}\text{C}$
	Line 338 00.040 kg/kg	0 – 0.040 kg/kg
	Line 338 4060 $^{\circ}\text{C}$	40 – 60 $^{\circ}\text{C}$
	Line:343 0.358.37%	0.35 – 8.37%
	Line:348 3050 $^{\circ}\text{C}$	30 – 50 $^{\circ}\text{C}$
	Line:354 2632 $^{\circ}\text{C}$	26 – 32 $^{\circ}\text{C}$
	Line:358 2030%	20 – 30%

Location of error with section and line numbers in Author's proof	Error-texts (erratum) to be corrected	Corrected texts
Heading of Table 1	Yield calculation based on material and energy balance equations of the flash drum at saline feed water temperature $T_F = 4060$ $^{\circ}\text{C}$, salinity $s = 0.035$ & 0.04 kg/kg, feed flow rate $F = 40,000$ kg/day and at different supersaturation (250 $^{\circ}\text{C}$)	Yield calculation based on material and energy balance equations of the flash drum at saline feed water temperature $T_F = 40 - 60$ $^{\circ}\text{C}$, salinity $s = 0.035$ & 0.04 kg/kg, feed flow rate $F = 40,000$ kg/day and at different supersaturation (2 – 50 $^{\circ}\text{C}$)
Section:4.1	Line: 414 ISO 0206	ISO 02 – 06
Section:4.2	Line: 530 is the surface temperature	T_s is the surface temperature
	Line: 533 $10^3 10^5$ $^{\circ}\text{C}$	$10^{-3} - 10^{-5}$ $^{\circ}\text{C}$
	Line: 535 220 $^{\circ}\text{C}$	2 – 20 $^{\circ}\text{C}$
	Line: 535 250,500 μm	250 – 500 μm
	Line: 613 5060 $^{\circ}\text{C}$	50 – 60 $^{\circ}\text{C}$
	Line: 614 2050 $^{\circ}\text{C}$	20 – 50 $^{\circ}\text{C}$
	Line: 614 c5c8	c5 – c8
	Line: 621 5060 $^{\circ}\text{C}$	50 – 60 $^{\circ}\text{C}$
	Line: 621 2050 $^{\circ}\text{C}$	20 – 50 $^{\circ}\text{C}$
	Line: 622 c5c8	c5 – c8
Heading of Fig. 6	Surface temperature dynamics of a saline water droplet at higher feed temperature (5060 $^{\circ}\text{C}$) and higher supersaturation (2050 $^{\circ}\text{C}$)	Surface temperature dynamics of a saline water droplet at higher feed temperature (50 – 60 $^{\circ}\text{C}$) and higher supersaturation (20 – 50 $^{\circ}\text{C}$)

The original article can be found online at <https://doi.org/10.1007/s00231-021-03152-4>.

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Location of error with section and line numbers in Author's proof		Error-texts (erratum) to be corrected	Corrected texts	Location of error with section and line numbers in Author's proof		Error-texts (erratum) to be corrected	Corrected texts
Heading of Fig. 7		The change of droplet radius with time at higher feed temperature (5060 °C) and higher supersaturation (2050 °C)	The change of droplet radius with time at higher feed temperature (50 – 60 °C) and higher supersaturation (20 – 50 °C)	Heading of Table 5		Estimated value of overall heat transfer coefficient U , shell side condensation film coefficient h_c , and tube side heat transfer coefficient for cooling water h_w at feed temperature 4060 °C	Estimated value of overall heat transfer coefficient U , shell side condensation film coefficient h_c , and tube side heat transfer coefficient for cooling water h_w at feed temperature 40 – 60 °C
Section:4.2	Line: 628	0.51 s	0.5 – 1 s	Section:6	Line: 808	69.2484.59%	69.24 – 84.59%
	Line: 652	9.2 °C	– 9.2 °C		Line: 815	100,150 µm	100 – 150 µm
	Line: 654	17 °C	– 17 °C				
	Line: 655	20 °C	– 20 °C				
	Line: 660	8 °C	– 8 °C				
Section:5	Line: 695	0.00170.017 kg/s	0.0017 – 0.017 kg/s	The original article has been corrected.			
	Line: 699	2025 °C	20 – 25 °C				
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