

CIBSE Guide B1 (2016): corrigenda

Corrections to text

Page 1-26	Right hand column, paragraph 2, line 4: should read "... and are subject to .."
Page 1-26	Section 1.4.6.2, paragraph 1, line 1: should read "... generate steam, which collects above ..."
Page 1-27	Right hand column, line 14: should read "... they often include ..."
Page 1-30	Section 1.4.7.6, paragraph 3, line 4: should read "... the pre-heat period so as to operate efficiently."
Page 1-37	Section 1.5.5.1, paragraph 1, line 1: should read "... systems that contain ..."
Page 1-48	Section 1.6.8.3, line 2: should read "... number of challenges in its transportation ..."
Page 1-49	Right hand column, paragraph 4, line 2: should read "In addition to ..."
Page 1-51	Right hand column, paragraph 1, line 8: should read "... to those wholly or partly buried ..."
Page 1-71	Left hand column, sub-heading: should read " <i>CO₂ transcritical cycle</i> " Right hand column, paragraph 5, line 9: should read "... returned to the absorber (Dossat, 2001)."
Page 1-74	Table 1.34: more recent data from Linde Gases AG gives GWP for R134a as 1430, and for R410A as 2088.
Page 1-76	Right hand column, paragraph 1, line 2: should read "... temperature will always be low enough ..."
Page 1-89	Section 1.8.4.2, 2nd bullet point: should read "... non-domestic buildings over 150 m ² floor area ..."
Page 1-90	Figure 1.40: label on vertical axis should read "Efficiency (gross) / %"
Page 1-90	Right hand column, paragraph 4, line 11: should read "so as to <u>lower</u> the inlet water temperature ..."
Page 1-99	Section 1.8.8.2, paragraph 2, lines 2/3: should read "... and should be selected to ensure ..."
Page 1-100	Right hand column, paragraph 2, line 3: should read "... allow the <u>rated output</u> of the relatively expensive ..."
Page 1-106	Section 1.9.2, paragraph 1, line 2: should read "... carrying steam from the boiler and a second pipe ..."

- Page 1-119 Right hand column, final paragraph, last line: should read "... using BS 15316-4-8 (2011d)."
- Page 1-129 Table 1.51, last item, column 2: should read "Carry out feasibility study ..."
- Page 1-147 Section 1.A1.3.1: Air and dirt settlement: amend second sentence to read:
"Ideally, full load design velocities should be maintained at a value greater than 0.5 m/s, especially in a heat network.*"
At foot of column, add footnote:
* For heat network distribution flow (hot supply) pipes within buildings, a minimum peak velocity of 0.5 m/s should be achieved in all cases, see CIBSE Code of Practice CP1."
- Page 1-153 Equation 1.A1.10: symbol definitions: units for d and x should be millimetres (mm); units for l_0 are correctly stated as metres (m).
- Page 1-163 Section 1.A1.8.3.3, paragraph 2, line 5: should read "This material may be in the form of ..."

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