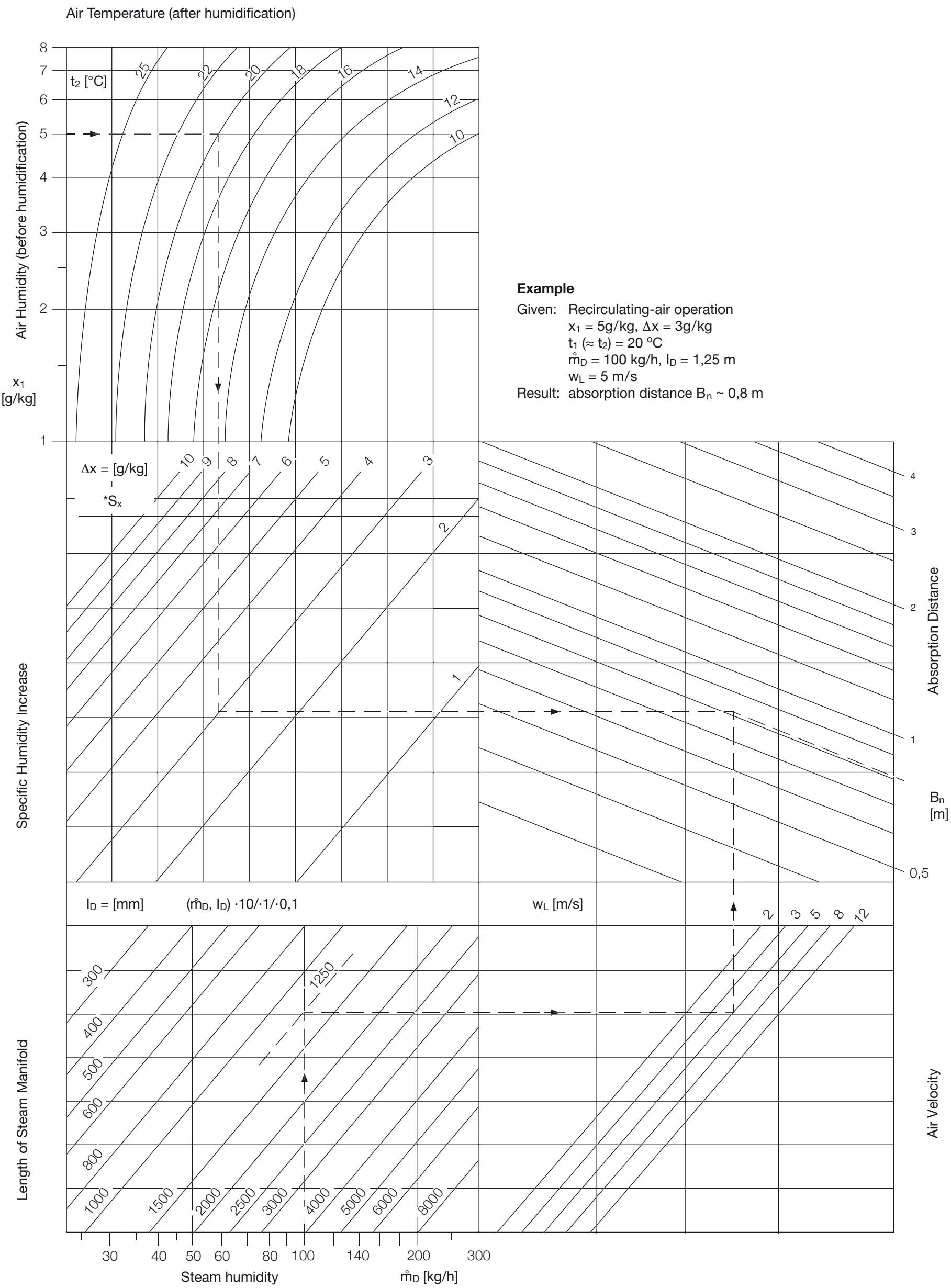

Example

Given: Recirculating-air operation
x_1 = 5g/kg, Δx = 3g/kg
t_1 ($\approx t_2$) = 20 °C
$\dot{m}_D$ = 100 kg/h, l_D = 1,25 m
w_L = 5 m/s

Result: absorption distance B_n ~ 0,8 m