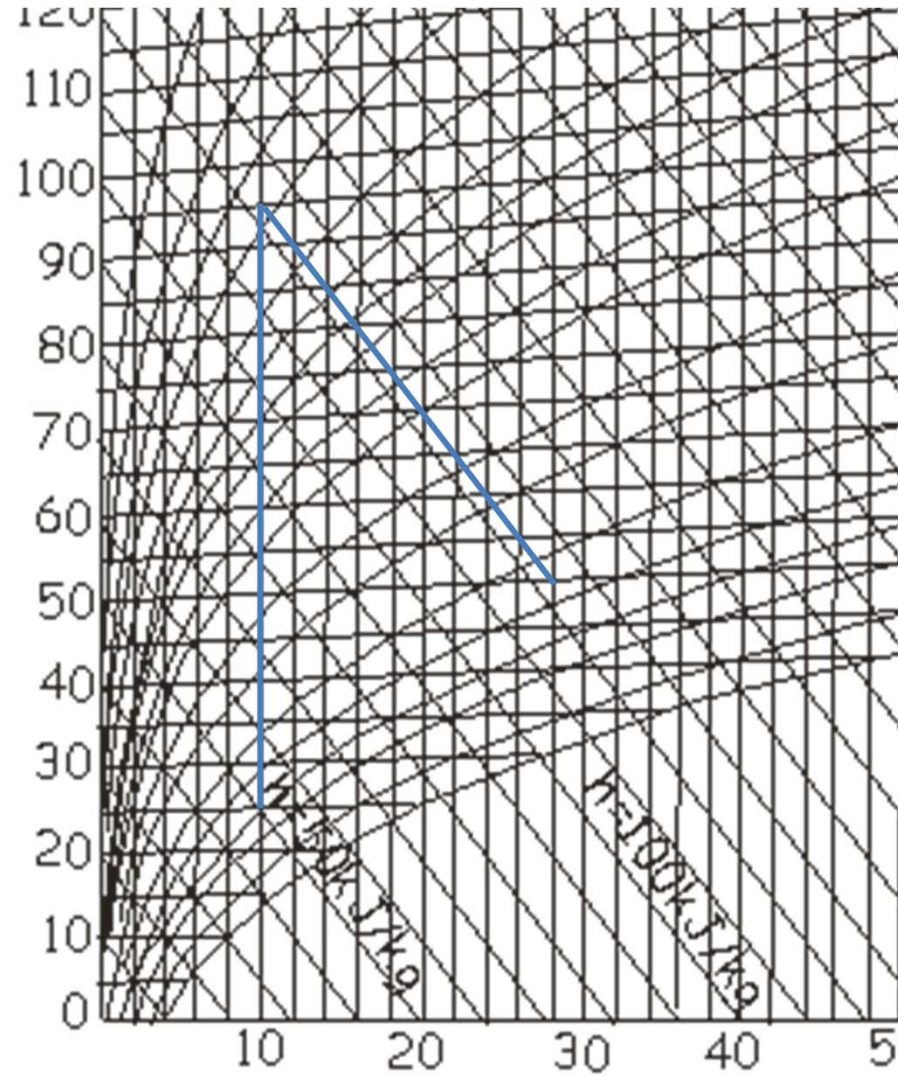


Zadatak 1.

$T_0, ^\circ\text{C}$ 25
 ϕ_0 0,5
 $T_1, ^\circ\text{C}$ 95
 $T_2, ^\circ\text{C}$ 50

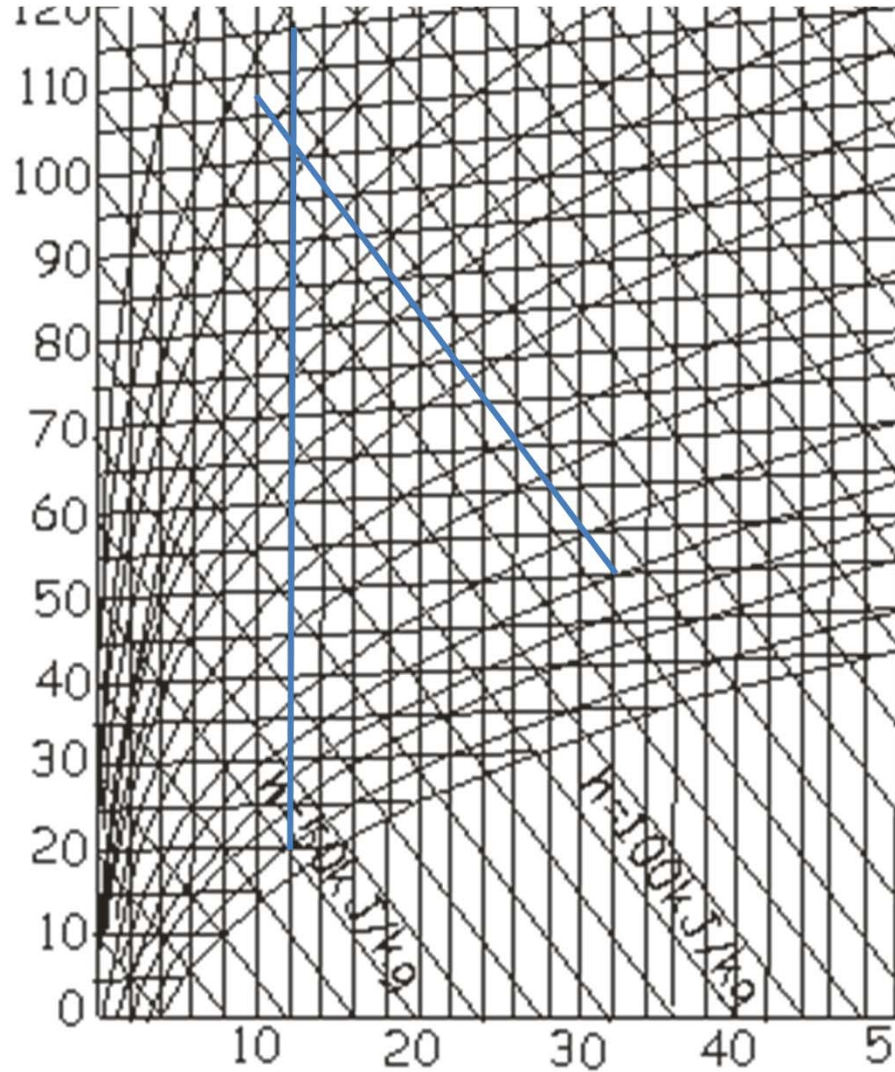
$Y_0=Y_1, \text{ kg/kg}$ 0,01
 $Y_2, \text{ kg/kg}$ 0,028



Zadatak 2.

$T_0, ^\circ\text{C}$ 20
 φ_0 0,8
 $T_2, ^\circ\text{C}$ 50
 φ_2 0,4

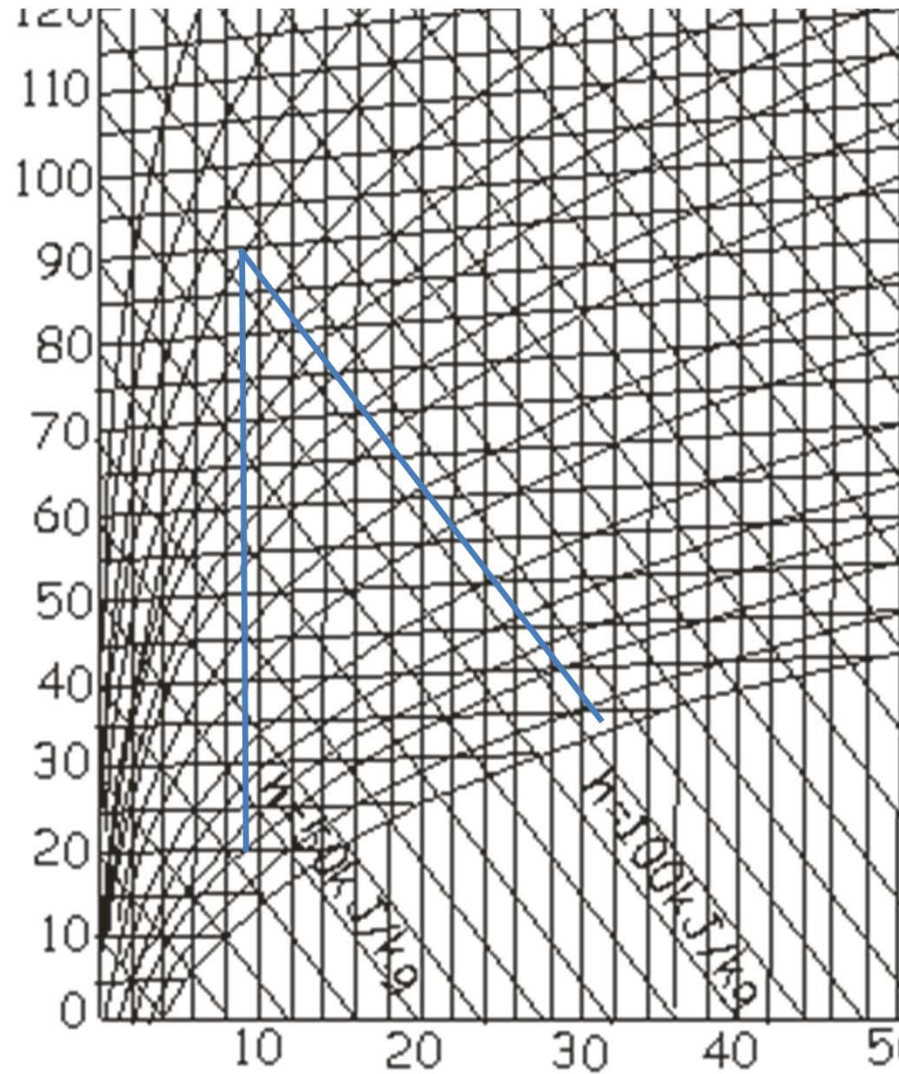
$h_0, \text{kJ/kg}$ 50
 $h_2, \text{kJ/kg}$ 135
 $Y_0, \text{kg/kg}$ 0,012
 $Y_2, \text{kg/kg}$ 0,032



Zadatak 3.

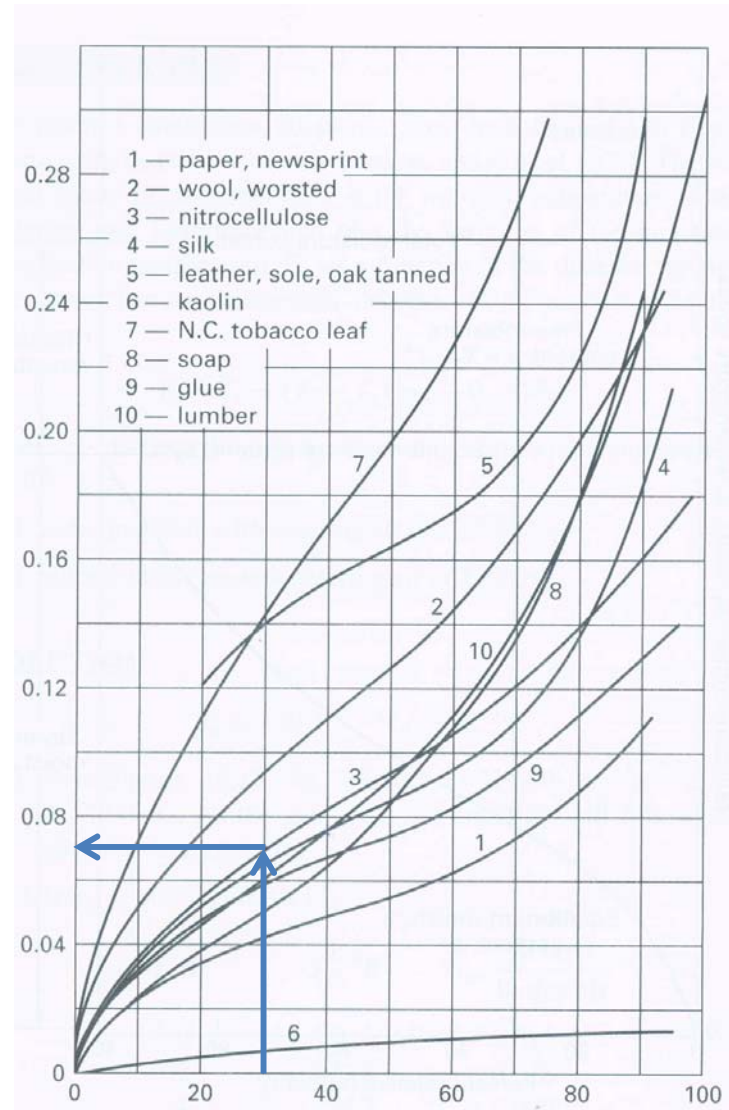
$T_0, ^\circ\text{C}$ 20
 φ_0 0,6
 $T_1, ^\circ\text{C}$ 90
 φ_2 0,9

$Y_0, \text{kg/kg}$ 0,0092
 $Y_2, \text{kg/kg}$ 0,031
 $h_0, \text{kJ/kg}$ 43
 $h_2, \text{kJ/kg}$ 114



Zadatak 4.

$$X_{eq} = 0,07 \text{ kg/kg}$$



$$\varphi = 30\%$$

Zadatak 5.

$T_0, ^\circ\text{C}$ 20
 $\varphi_0, \%$ 50
 $T_2, ^\circ\text{C}$ 50
 $\varphi_2, \%$ 30

$h_0, \text{kJ/kg}$ 40
 $h_2, \text{kJ/kg}$ 113
 $Y_0, \text{kg/kg}$ 0,008
 $Y_2, \text{kg/kg}$ 0,024

$T_1, ^\circ\text{C}$ 90

