Entropy substance models

SUBSTANCE MODELS FOR ENTROPY

WE ALREADY KNOW:

IDEAL GASES	INCOMPRESSIBLE SUBSTANCES
PY = MRT P = RET etc.	P = CONST
U2-4, = h2- h =	U2-U, =

AND NOW FOR ENTROPY!

D2-P1= .

AUD/OR

D2-A, = Cp M (T2/Ti)-RM(P2/P1)

NOTES: . ASSUMED ____

- · NOTE DIFFERENCES IN THE TWO DO POLATIONS FOR IDEAL GASES
- MUST USE ____ TEMPERATURE IN