

Phase diagram of N-V (nitrogen-vanadium) system

Phase Diagram

Applying thermodynamic calculation [00Wan] has obtained an assessed phase diagram. The results are plotted in Fig. 1.

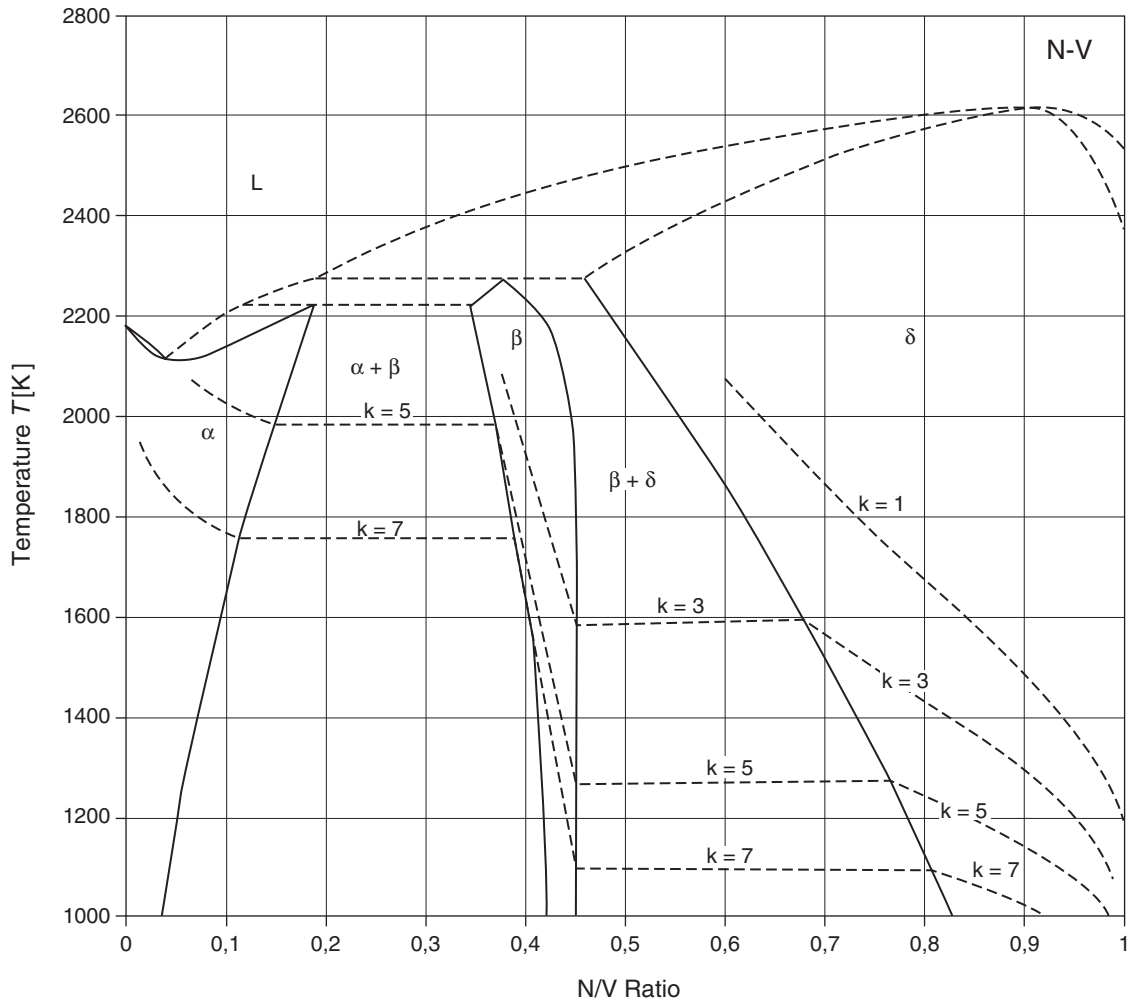


Fig. 1 N-V. An assessed Phase diagram of the N-V system [00Wan]. k indicates the N_2 pressure isobars; index k is $p(N_2) = 10^{-k}$ bar

References

[00Wan] Wang, W.-E., Kim, Y.S., Hong, H.S.: *J. Alloys Comp.* **308** (2000) 147