You should use the standard methodology to solve the problem. Sketch the states and process on a P-v diagram. You should NOT interpolate- just use closest values.

Ammonia enters the expansion valve of a refrigeration system at a pressure of 1.4 MPa and a temperature of 32°C and exits at 0.08 MPa. If the refrigerant undergoes a throttling process, what is the quality of the refrigerant exiting the expansion valve?