How does annealing differ from normalizing?

Annealing Steel: Annealing Types, +I and Pipe & Tube Applications

Topic	Annealing	Normalizing
Definition	Umbrella term for several thermal cycles with different objectives	A defined thermal cycle for an applicable grade
Cooling	Depends on annealing type: slow cooling, isothermal holding, or rapid cooling for solution annealing	Air cooling for +N grades in EN 10216-2
Common purpose	Softening, ductility recovery, stress reduction or development of a specified structure	Structure refinement/homogenisation and establishment of a specified delivery condition
EN 10216-2 code example	+I for Isothermal Annealing	+N for Normalizing

Source / basis: https://niktrd.com/annealing