

The latter would suggest the bending of the fibers to be applied as a result of the coagulation of the neighboring areas. This had been done after during their growth. If the rock undergoing serpentinization was traversed by a series of parallel fissures, then the expansive strain set up by reason of their tendency to open would be everywhere exerted in one and the same direction, and straight fibers, normal to the walls, should result; but where there are, in addition, intermediate fissures having various inclinations to these and to one another, the case is not so simple. Each fissure, while tending to open normally, will be influenced by every other fissure, to an extent depending upon its