

Soil and Rock Anchors or "Nails" are fully grouted passive, or non-tensioned anchors used to resist uplift or failure forces for earth retention, slope or rock face stabilization, and for tunnel roof supports. The nails are placed to take advantage of residual forces in soil or rock (broken or solid) for load transfer. Passive anchors are used where prestressing is neither possible nor desirable, as in fragile rock conditions where movement of the medium in situ should be avoided.