

The invention relates to a rail fastening system (S) for fixing a rail element (3) to a ballastless track (5), an intermediate construction (2) being arranged between the rail element (3) and the ballastless track (5), and the rail element (3) being operatively connected to the solid track (5) in an elastic manner. The intermediate construction (2) has only a single elastic intermediate layer element (1; 101) which has a variable modulus of distribution over its cross-section (6) in the direction (7A) of its longitudinal extent, (8) and/or in the direction (7B) transversely to its longitudinal extent (8),