

PERFORMANCE TEST

All rail clamps are static devices which employ hardened tool steel serrated shoes. Hardened tool steel shoes with razor sharp edges “bite” the rail which provides friction factors 0.5 static; 0.5 – 0.9 under load.

RRC Retractable Rail Clamp



Brelx provides factory performance test for all sizes of Rail Clamps. So called “Push Test” is completed in our factory on the actual rail clamp.

It consists of applying a longitudinal force equivalent to the rated capacity of an individual rail clamp. The force applies to the rail in order to push it through a rail clamp with the jaws in the set position. If serrated shoes which grab the rail do not slip, and the rail does not move, rail clamp has holding capacity as specified

RRC Rail Clamp on a test stand

