

Małgorzata Ostromęcka: Tests of SB-type Spring Clip

The article describes the requirements for rail spring clips examination performed at the Railway Research Institute in accordance to the applicable reference documents. Tests of the surface condition, geometrical measurements of clips, microstructure and decarburization examinations, hardness measurements, elasticity curve tests, clamping force measurement, assembly and fatigue strength tests are presented.

Keywords: SB-type spring clip, approval tests