

Jacek Kukulski: Test of Vehicle Twindexx Brake System Components for Swiss Railway

The article describes bench tests to select rail brake friction couples for a vehicle produced by Bombardier, intended to be used on the Swiss market. The tests included standard tribological programs from UIC Leaflet 541-3, as well as requirements meeting EN 14535-3 standard. Moreover, the scope of research and technical parameters of the stand for testing rail brake friction couples and the Railway Research Institute's measurement equipment used in these tests have been presented.

Keywords: railway transport, brake disc, dynamometer