ISSN: 2181-1385
Scientific Journal Impact Factor (SJIF) 2021: 5.723
DOI: 10.24411/2181-1385-2021-00327

ELIMINATION OF IMPULSE IRREGULARITIES ON THE RAIL HEAD WITH THE HELP OF GRINDING

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ABSTRACT

In this article, the analysis of intensity of the pulse roughness's arising on a surface of rolling of heads of rails on a site of high-speed movement of trains is carried out. Rail grinding technologies in the conditions of the railway track, which allowed to form technical and technological solutions, the introduction of which makes a significant contribution to the development of the railway industry and the economy of the country as a whole by improving the efficiency of operation, maintenance and repair of the railway track by ensuring the quality of rail profiling.

Keywords: Rail, pulse irregularities, measure, indicator, pilot area.