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International Journal of Pavement Engineering >

Volume 23, 2022 - Issue 11

220 | 1

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Effect of copper slag and reclaimed asphalt pavement on the skid resistance of asphalt mixes

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Pages 3983-3996 | Received 29 Dec 2020, Accepted 11 May 2021, Published online: 27 May 2021

 Cite this article <https://doi.org/10.1080/10298436.2021.1931198>

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ABSTRACT

This study describes the findings of an experimental work conducted on asphalt mixtures incorporated with copper slag (CS) and reclaimed asphalt pavement (RAP). CS and RAP are considered waste materials and these waste materials create enormous environmental issues. Their use in the highway construction sector will resolve the landfill problems associated with them. In this study, nine types of asphalt mixtures were prepared with different proportions of CS (0–15%) and RAP (0–30%). These mixes were tested for frictional characteristics under various conditions. The incorporation of