

**AN EXAMINATION OF THE FACTORS AFFECTING
THE POLISHING OF AGGREGATE EXPOSED AT THE
ROAD SURFACE**

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SUMMARY

Skid resistance is one of the main requirements of a bituminous surfacing in the British Isles. This paper out-lines research that has been carried out at the Highway Engineering Research Centre, University of Ulster, into the factors which affect the polishing of aggregate exposed at the surface. Considering the impact on human life this is an important area of research. The Polished Stone Value test method is first critically assesses the British Polished Stone Value (PSV) test. The main problems of the method are examined. This is of particular importance given the likely inclusion of the method as the European CEN method to quantify this property. The second part of the paper summarises current work being carried out at HERC which is attempting to understand the fundamental properties which relate to skidding resistance at the tyre / aggregate interface.