

## TEST REPORT

Client: COH SALES Ltd  
Penrose House  
Penrose Quay  
Cork

BHP Ref No. : 44721  
Order no. : Not Supplied  
Date Received: 04/04/02  
Date Tested: 15/05/02  
Item: Adzorb anti-slip material

### Introduction

COH Sales Ltd requested that BHP Laboratories Ltd , carry out skid resistance testing on their product ADZORB. COH Sales Ltd wished to establish whether the product would reduce skidding after spillage's of oils or other substances.

### Procedure

A portable skid resistance tester (Serial No.383) based on a design by D.S.I.R. Road Design Laboratory was used to perform skid resistance testing on several different surfaces. Testing was performed in the wet dry and oil covered conditions. The water temperature was 16c. A measure of friction called a British Pendulum Number was recorded. This value was derived as an average of ten individual test results. The pendulum tester was fitted with a TRRL Rubber as a test slider. The slider conforms to the test specification as laid down by the UK Slip Resistance Group and the requirements of BS903:Part 8 and A26 Physical Testing of Rubber.

## Results of Skid Resistance Test

Location	BPN SKID RESISTANCE	Comment
Concrete surface dry	64	Good Resistance
Concrete surface dry with adzorb	66	Good Resistance
Concrete surface wet	45	Poor Resistance
Concrete surface wet with adzorb	130	Very Good Resistance
Asphalt surface dry	98	Very Good Resistance
Asphalt surface dry with adzorb	98	Very Good Resistance
Asphalt surface wet	80	Very Good Resistance
Asphalt surface wet with adzorb	124	Very Good Resistance
Asphalt surface with oil	46	Poor Resistance
Asphalt surface with oil & adzorb	90	Very Good Resistance

Trevor Moore  
Aggregates & Bitumens Laboratory Technical Manager  
For and On behalf of BHP Laboratories

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