



Salt Influence in Bituminous Mixtures

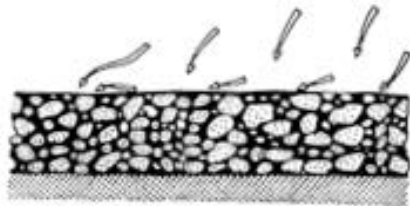


Introduction

- Three ways
 - Reference mixture submerged in saltwater.
 - Salt added into the bituminous mixture as aggregate.
 - Aggregate submerged in saltwater.
- Freeze-thaw cycles

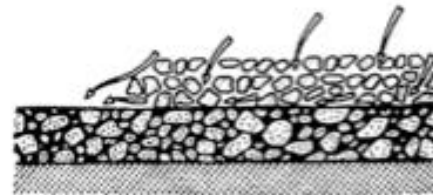
AC – 16 D SURF

(B 50 / 70)



PA – 16

(B 50 / 70)



PA – 16

(PMB 45 / 80 - 65)

Tests



- Tensile strength ratio (30).
- Wheel tracking test (10).
- Cantabrian test (12).
- Resilient modulus test (14).
- Dinamic modulus test (12).
- Fatigue test (12).

Tests



Tensile strength ratio

Wheel tracking test

Cantabrian test

Resilient modulus test

Dinamic modulus test

Fatigue test



Objectives for the next year



- Finalise tests.
- Attend conferences.
- Publish articles.



Capacities and Personal Skills



	Science and Technique	Technology	Training courses	Results	SWOT analysis	Workplan	Mobility	Funding	Ethics
CA01	✓	✓	✓						
CA02									
CA03						✓		✓	
CA04			✓						
CA05	✓	✓	✓						
CA06					✓				



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Thank you for your attention