

Accepted Manuscript

Using a modified asphalt bond strength test to investigate the properties of asphalt binders with poly ethylene wax-based warm mix asphalt additive

Taha A. Ahmed, Hosin “David” Lee, R. Christopher Williams

PII: S1996-6814(17)30085-8
DOI: <http://dx.doi.org/10.1016/j.ijprt.2017.08.004>
Reference: IJPRT 114

To appear in: *International Journal of Pavement Research and Technology*

Received Date: 23 March 2017
Revised Date: 16 July 2017
Accepted Date: 15 August 2017

Please cite this article as: T.A. Ahmed, H.I. Lee, R.C. Williams, Using a modified asphalt bond strength test to investigate the properties of asphalt binders with poly ethylene wax-based warm mix asphalt additive, *International Journal of Pavement Research and Technology* (2017), doi: <http://dx.doi.org/10.1016/j.ijprt.2017.08.004>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Using a Modified Asphalt Bond Strength Test to Investigate the Properties of Asphalt Binders with Poly Ethylene Wax-based Warm Mix Asphalt Additive.

Taha A. Ahmed^{a*}, Hosin “David” Lee^b and R. Christopher Williams^c

^a Lecturer, Australian College of Kuwait, Department Of Civil Engineering, Australian College of Kuwait, P.O. Box 1411, Safat 13015, Kuwait, Telephone: +965-90986055.

^b Professor (Ph.D.), The University of Iowa, Department Of Civil and Environmental Engineering, 4105 Seamans Center, Iowa City, IA 52242, USA, Telephone: +1-319-384-0831, Fax: +1-319-335-5660.

^c Professor (Ph.D.), Iowa State University, Department of Civil, Construction and Environmental Engineering, 482A Town Engineering Building, Ames, Iowa, 50011, Telephone: +515-294-4419 Fax: (515) 294-8216

*Corresponding author, taha-ahmed@uiowa.edu (Taha Ahmed)

hlee@engineering.uiowa.edu (Hosin Lee)

rwilliam@iastate.edu (R. Christopher Williams)

Download English Version:

<https://daneshyari.com/en/article/6747944>

Download Persian Version:

<https://daneshyari.com/article/6747944>

[Daneshyari.com](https://daneshyari.com)