Accepted Manuscript

Effects of relative roughness and mean particle size on the shear strength of sand-steel interface

Li-Jun Su, Wan-Huan Zhou, Wei-Bin Chen, Xixi Jie

PII: S0263-2241(18)30173-8

DOI: https://doi.org/10.1016/j.measurement.2018.03.003

Reference: MEASUR 5322

To appear in: *Measurement*

Received Date: 9 November 2017 Revised Date: 28 February 2018 Accepted Date: 1 March 2018



Please cite this article as: L-J. Su, W-H. Zhou, W-B. Chen, X. Jie, Effects of relative roughness and mean particle size on the shear strength of sand-steel interface, *Measurement* (2018), doi: https://doi.org/10.1016/j.measurement. 2018.03.003

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.

ACCEPTED MANUSCRIPT

Effects of Relative Roughness and Mean Particle Size on the Shear Strength of Sand-steel Interface

Li-Jun Su ("Hundred Talents" Professor of Chinese Academy of Sciences)

1 Key Laboratory of Mountain Hazards and Earth Surface Process, Institute of Mountain
 Hazards and Environment, Chinese Academy of Sciences, Chengdu, Sichuan 610041, China
 2 CAS Center for Excellence in Tibetan Plateau Earth Sciences, Beijing 100101, China
 3 University of Chinese Academy of Sciences, Beijing 100049, China

Wan-Huan Zhou

Corresponding author, Department of Civil and Environmental Engineering, University of Macau, Taipa, Macau, China; UMacau Research Institute, Zhuhai, Guangdong, China. Email: hannahzhou@umac.mo

Wei-Bin Chen

Department of Civil and Environmental Engineering, University of Macau,

Avenida da Universidade, Taipa, Macau, China

Xixi Jie

Department of Civil and Environmental Engineering, University of Macau,

Avenida da Universidade, Taipa, Macau, China

Download English Version:

https://daneshyari.com/en/article/7121501

Download Persian Version:

https://daneshyari.com/article/7121501

<u>Daneshyari.com</u>