## **Accepted Manuscript**

Sensitivity of Impact Behaviour of RC Beams to Contact Stiffness

Thong M. Pham, Yifei Hao, Hong Hao

PII: S0734-743X(16)31039-9

DOI: 10.1016/j.ijimpeng.2017.09.015

Reference: IE 2992

To appear in: International Journal of Impact Engineering

Received date: 14 December 2016

Revised date: 9 May 2017

Accepted date: 23 September 2017



Please cite this article as: Thong M. Pham, Yifei Hao, Hong Hao, Sensitivity of Impact Behaviour of RC Beams to Contact Stiffness, *International Journal of Impact Engineering* (2017), doi: 10.1016/j.ijimpeng.2017.09.015

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.

## Highlights

- Effect of contact stiffness on the impact behaviour
- Modelling contact problem in LS-Dyna
- New factors affecting the contact stiffness
- Scale factors of the penalty contact mechanism



## Download English Version:

## https://daneshyari.com/en/article/7173032

Download Persian Version:

https://daneshyari.com/article/7173032

<u>Daneshyari.com</u>