



27X78m<sup>2</sup>

18m

420m<sup>2</sup>,

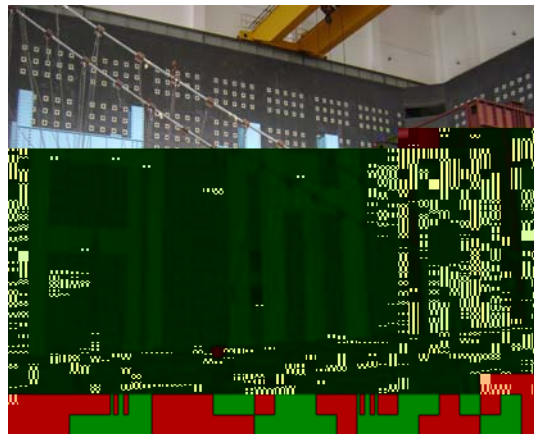
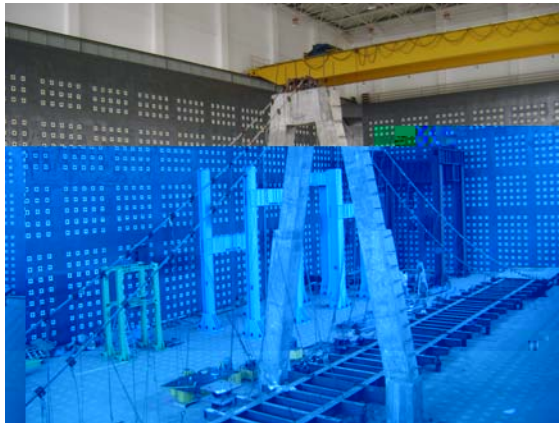
24x36m<sup>2</sup>

L

14m

36m,

14.6m







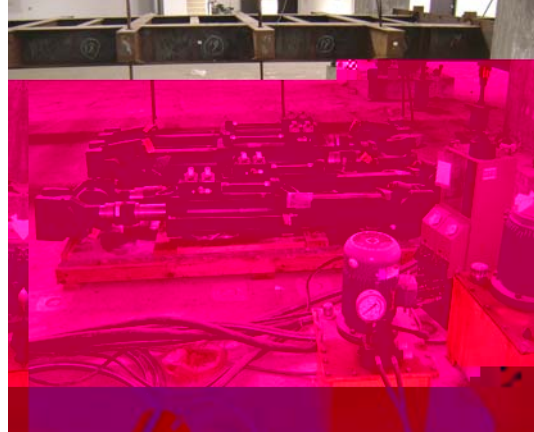
03



04



05



06

**MTS**

2

—

14

36

L

14.6

5000KN

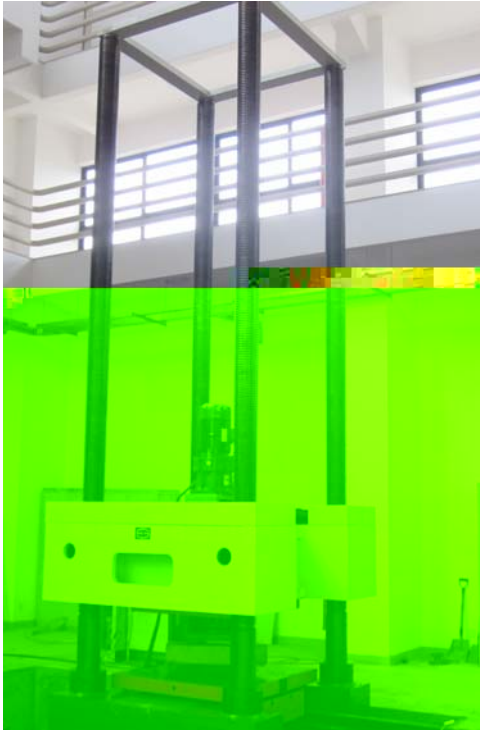
2000KN 1000KN

10000KN

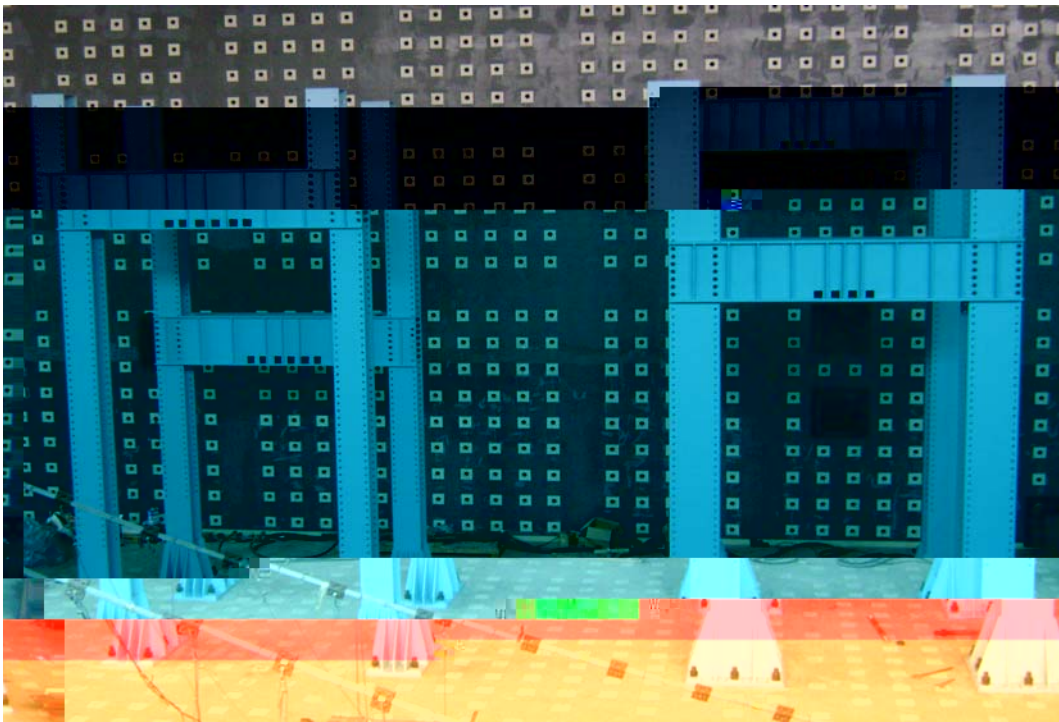
MTS

6300KN

TML

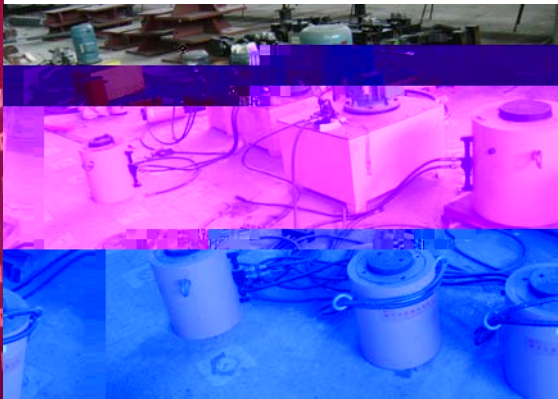
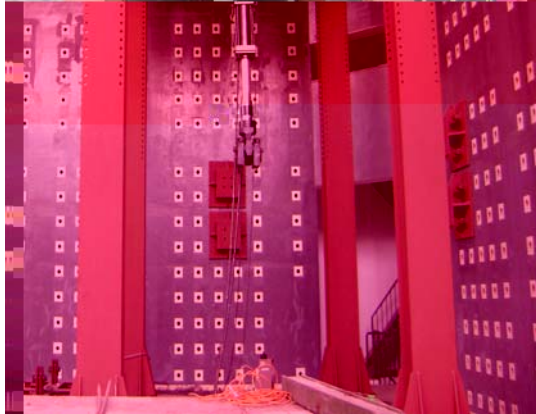


01 10000kN



02 1000kN/2000kN





03 5000kN

04



06

3

500KN

MTS



4

2 1.5m



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ANSYS10.0 Abaqus6.7

FEAP Opensees

CFX



1

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(1) , FRP ,  
2009.1~2012.1, 10802023

(2) , , 2008.10~2011.10  
2008B010600011

(3) FRP RC  
2009 1 ~2010 12

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