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**NATIONAL CERTIFICATE**

**ENGINEERING SCIENCE N4**

**(15070434)**

**6 April (X-Paper)  
09:00 – 12:00**

**Calculators may be used.**

**This question paper consists of 6 pages, 1 diagram sheet and a 1-page formula sheet.**

# November 2011 N4 Engineering Science Memorandum

**Jicheng Xie**



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