



KWAZULU-NATAL PROVINCE

EDUCATION
REPUBLIC OF SOUTH AFRICA

GRADE 12

**NATIONAL
SENIOR CERTIFICATE**

PHYSICAL SCIENCES P2 (CHEMISTRY)

COMMON TEST

JUNE 2014 *stanmorephysics.com*

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This question paper consists of 11 pages and 2 data sheets.

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web $p_1 v_1 u_1 v_2 z_1 q p_2 v_2 u_2 v_2 z_2 w p_1 v_1 u_1 h_1$ enthalpy of steam at inlet $p_2 v_2 u_2 h_2$ enthalpy of steam at exit $h_1 v_2 z_1 q h_2 v_2 z_2 w$ generally changes in potential energy are negligible $z_1 z_2$ if no heat is supplied from the surroundings then $q = 0$

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