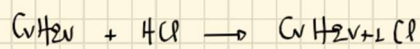
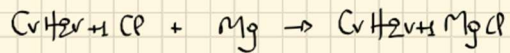


2135]

$$5,6 \text{ L } C_v H_{2v} (A) \text{ (STP)} \Rightarrow n_{A\lambda\kappa} = \frac{5,6}{22,4} = 0,25 \text{ mol}$$



$$0,25 \text{ mol} \qquad \qquad 0,25 \text{ mol}$$



$$0,25 \text{ mol} \qquad \qquad 0,25 \text{ mol}$$



$$0,25 \text{ mol} \qquad \qquad 0,25 \text{ mol} \qquad \qquad \qquad 0,25 \text{ mol.}$$

$$n_{\Delta} = \frac{m_{\Delta}}{M_{r_{\Delta}}} \Rightarrow 0,25 = \frac{15}{M_{r_{\Delta}}} \Rightarrow M_{r_{\Delta}} = 60 \Rightarrow 14\lambda + 18 = 60 \Rightarrow 14\lambda = 42 \Rightarrow \lambda = 3$$

16x6ε: $v + \kappa = \lambda \Rightarrow v + \kappa = 3$

όμως $v \geq 2 \quad \kappa \geq 1$

Άρα: $v = 2 \quad \kappa = 1$

